Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 6/21/2019 **Document Control Number: 0301**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 17731 Mitchell North Irvine, CA 92614 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
		CO-0008-PDG FULLY EXCUTED

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CO-0008-PDG FULLY EXECUTED ITF-W A Interim Ground Access (IGA) Change Order #08 for CPCN No# 1007A, 1004A, 1003A, and 1011A 2019-06-21		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAMP	424-646-6732	BBERNARDO@lawa.org	1
	Billesbach, Rick	LAMP	424-646-6012	rbillesbach@lawa.org	1
	Billesback, Richard	LAMP		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAMP	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAMP		GCampbell@lawa.org	1
	Chang, Christian	LAMP		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAMP		jflores2@lawa.org	1
	Fronda, John	LAMP	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAMP		aharris@lawa.org	1
	Hernandez, Christian	LAMP	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAMP	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAMP	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAMP	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAMP		jmontoya@lawa.org	1
	Mudragada, Danny	LAMP	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAMP	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Rios, Antonio	LAMP	213-598-7306	arios@lawa.org	1
Soriano, Laurel	LAMP		lsoriano@lawa.org	1
Soung, Tony	LAMP		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Thiesmeyer, Daniel	SWIBUI		Daniel.Thiesmeyer@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAMP	424-646-6735	RVILLARREAL@lawa.org	1
Walters, Camille	LAMP	(424) 646-6015 Desk	CWALTERS@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.3

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 6/21/2019 Document Control Number: 0301

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 17731 Mitchell North Irvine, CA 92614 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
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Item #	Qty	Item	Reference	Description	Notes	Status
0001				CO-0008-PDG FULLY EXECUTED ITF-W A Interim Ground Access (IGA) Change Order #08 for CPCN No# 1007A, 1004A, 1003A, and 1011A 2019-06-21		

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Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
Bernardo, Bernardita	LAMP	424-646-6732	BBERNARDO@lawa.org	1
Billesbach, Rick	LAMP	424-646-6012	rbillesbach@lawa.org	1
Billesback, Richard	LAMP		rbillesbach@lawa.org	1
Cabanilla, Fernando	LAMP	424-646-7039	fcabanilla@lawa.org	1
Campell, Greg	LAMP		GCampbell@lawa.org	1
Chang, Christian	LAMP		cchang@lawa.org	1
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Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
Flores, Joseph	LAMP		jflores2@lawa.org	1
Fronda, John	LAMP	424-646-5851	jfronda@lawa.org	1
Harris, Anthony	LAMP		aharris@lawa.org	1
Hernandez, Christian	LAMP	424-646-7549	chernandez6@lawa.org	1
Jackson, David	LAMP	424-646-5744	DJackson@lawa.org	1
Kiss, Debra	LAMP	424-646-	dkiss@lawa.org	1
LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
Molina, Viviana	LAMP	424-646-7519	VMOLINA@lawa.org	1
Montoya, Joaquin F.	LAMP		jmontoya@lawa.org	1
Mudragada, Danny	LAMP	424-646-7354	dmudragada@lawa.org	1
Nevarez, Carlotta	LAMP	424-646-6738	cnevarez@lawa.org	1
Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
Rios, Antonio	LAMP	213-598-7306	arios@lawa.org	1
Soriano, Laurel	LAMP		lsoriano@lawa.org	1
Soung, Tony	LAMP		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Thiesmeyer, Daniel	SWIBUI		Daniel.Thiesmeyer@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAMP	424-646-6735	RVILLARREAL@lawa.org	1
Walters, Camille	LAMP	(424) 646-6015 Desk	CWALTERS@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.3

6/21/19

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)
CONTRACT NO.:
CONTRACTOR: Swinerton Builders
ADDRESS: 17731 Mitchell North
Irvine, CA 92614
ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

Original Contract Amount including Amendments plus all previous Change Orders $26,471,300.00

Provide all material, labor, equipment, supervision, and incidentals necessary to perform the following work:

1. **IGA - CPCN 1007A - RFI 0010: Pedestrian WW Replace Damaged Utility Boxes**
   Provide labor, materials and equipment required to remove and replace damaged existing utility boxes at the Pedestrian Walkway Area for the ITF West Interim Ground Access Project, per RFI-0010 response. Add: $2,562.00

   Reference Documents: CPCN: 1007A, CCR: 1007A, CD: 0007A, RFI: 0010, FD: N/A

2. **IGA - CPCN 1004A - RFI 0006: Demo Existing Electrical Conduit at Aux Curb**
   Provide labor, materials and equipment required to remove the electrical panel conduit and its associated components mounted on the CMU wall located at the Airport Police Parking Lot for the ITF West Interim Ground Access Project, per RFI-0006 response. Scope of work includes, but is not limited to: disconnect conduit from the cabinet/ electrical panel, remove/demolish the conduit including wires, connections and outlet box, and seal the cabinet opening. Add: $640.00

   Reference Documents - CPCN: 1004A, CCR: 1004A, CD: 0003A, RFI: 0006, FD: N/A

3. **IGA - CPCN 1003A - Field Bulletin No. 0003**
   Provide labor, materials and equipment required to complete the paving and electrical modifications issued in Field Bulletin No. 0003, per CD-0004 and FD-0002. Add: $30,230.00

   Reference Documents - CCR: 1003A, CPCN: 1003A, CD: 0004, RFI: N/A, FD: 0002

4. **IGA - CPCN 1011A - RFI 0053: Aux Curb Damaged 4" PVC Line Unforesse Condition**
   Provide labor, materials and equipment required to repair an unforeseen damaged four inch (4") PVC storm drain line at the Bus Drop Off location of the Auxiliary Curb, per RFI-0053 response. Add: $2,230.00

   Reference Documents - CCR: 1011A, CPCN: 1011A, CD: 0013, RFI: 0053, FD: N/A

Net Addition due to the Change Order: $35,662.00

Original Contract Amount plus all Change Orders to date: $26,506,962.00

Contract Time: (X) Not Changed, () Increased by _0_ Calendar Days, () Decreased by _0_ Days

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)
CONTRACT NO.:
CONTRACTOR: Swinerton Builders
ADDRESS: 17731 Mitchell North
Irvine, CA 92614
ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

Revised Project Completion Date (including this Change Order):

The undersigned hereby proposes and agrees to furnish any and all labor, material and equipment, including all overhead and profit, in strict accordance with the requirements of the original Contract Documents except as specifically above noted otherwise for the sum stated above, and that are required in connection with the above proposed change.

By signing the Change Order, the Contractor acknowledges and agrees, on behalf of himself, all subcontractors, and all suppliers, that the stipulated compensation includes payment for all work contained in the Change Order, plus all payment for the interruption of schedules, extended overhead costs, delay, all impacts, and ripple effect of cumulative impact on all other work under this Contract. The signing of the Change Order indicates that the Change Order constitutes the compensation (time and cost) set forth in the Change Order and comprises the total compensation due the Contractor, all subcontractors, and all suppliers, for the Work or change defined in the Change Order, including impact on unchanged work. The Contractor is in full mutual accord and satisfaction with the change, and that the time and /or cost under the Change Order constitutes the total equitable adjustment owed the Contractor, all subcontractors, and all suppliers, as a result of the changes. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, agrees to waive all right, without exception or reservation of any kind whatsoever, to file any further Claim related to this Change Order. No further Claim or request for equitable adjustment of any type shall arise out of or as a result of this Change Order or the impact of this Change Order on the remainder of the Work under the Contract. The Contractor further agrees to indemnify and hold the Agency and its agents harmless from any further Claims, requests for equitable adjustment, or damages raised by subcontractors or suppliers at any tier, as a result of the Work under this Contract. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, expressly waives the benefits of the provisions of Section 1542 of the Civil Code, which reads as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR." The Owner and the Contractor hereby agree that this CGMP/Change Order constitutes full mutual accord and satisfaction for all time, all costs, and all impacts related directly to this Change Order.

***** This Change Order Continues on the Following Page *****

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)

CONTRACT NO.:

CONTRACTOR: Swinerton Builders

ADDRESS: 17731 Mitchell North
Irvine, CA 92614

ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

Submitted for Approval: Swinerton Builders

By: ZACH STURGS

Title: PROJECT MANAGER
(Authorized Representative)

Date: 6-19-2019

APPROVED

Date: 06/19/2019

By:
Fronda, John
Project Manager

Date: 6/19/19

By:
Gogna, Bernardo
LAMP Program Executive

Date:

***By:**
Deborah Flint
Chief Executive Office (CEO)

Signature required if the revision amounts is above the Board authorized amount (Standard is up to $150,000)

DA - 5305-A

CO - 0008-PDG

File Code - 5.3

DCN - 0301

PDG CHANGE ORDER BACK-UP

Los Angeles World Airports
LANDSIDE ACCESS MODERNIZATION PROGRAM

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)
CONTRACT NO.:
CONTRACTOR: Swinerton Builders
ADDRESS: 17731 Mitchell North
Irvine, CA 92614
ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

Original Contract Amount including Amendments plus all previous Change Orders $26,471,300.00

Provide all material, labor, equipment, supervision, and incidentals necessary to perform the following work:

1. **IGA - CPCN 1007A - RFI 0010: Pedestrian WW Replace Damaged Utility Boxes**
   Provide labor, materials and equipment required to remove and replace damaged existing utility boxes at the Pedestrian Walkway Area for the ITF West Interim Ground Access Project, per RFI-0010 response. Add: $2,562.00

   Reference Documents: CPCN: 1007A, CCR: 1007A, CD: 0007A, RFI: 0010, FD: N/A

2. **IGA - CPCN 1004A - RFI 0006: Demo Existing Electrical Conduit at Aux Curb**
   Provide labor, materials and equipment required to remove the electrical panel conduit and its associated components mounted on the CMU wall located at the Airport Police Parking Lot for the ITF West Interim Ground Access Project, per RFI-0006 response. Scope of work includes, but is not limited to: disconnect conduit from the cabinet/ electrical panel, remove/demolish the conduit including wires, connections and outlet box, and seal the cabinet opening. Add: $640.00

   Reference Documents - CPCN: 1004A, CCR: 1004A, CD: 0003A, RFI: 0006, FD: N/A

3. **IGA - CPCN 1003A - Field Bulletin No. 0003**
   Provide labor, materials and equipment required to complete the paving and electrical modifications issued in Field Bulletin No. 0003, per CD-0004 and FD-0002. Add: $30,230.00

   Reference Documents - CCR: 1003A, CPCN: 1003A, CD: 0004, RFI: N/A, FD: 0002

4. **IGA - CPCN 1011A - RFI 0053: Aux Curb_Damaged 4" PVC Line Unforesse Condition**
   Provide labor, materials and equipment required to repair an unforeseen damaged four inch (4") PVC storm drain line at the Bus Drop Off location of the Auxiliary Curb, per RFI-0053 response. Add: $2,230.00

   Reference Documents - CCR: 1011A, CPCN: 1011A, CD: 0013, RFI: 0053, FD: N/A

Net Addition due to the Change Order: $35,662.00

Original Contract Amount plus all Change Orders to date: $26,506,962.00

Contract Time: (X) Not Changed, () Increased by _0_ Calendar Days, () Decreased by _0_ Days

Los Angeles World Airports

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)
CONTRACT NO.:
CONTRACTOR: Swinerton Builders
ADDRESS: 17731 Mitchell North Irvine, CA 92614
ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

Revised Project Completion Date (including this Change Order):

The undersigned hereby proposes and agrees to furnish any and all labor, material and equipment, including all overhead and profit, in strict accordance with the requirements of the original Contract Documents except as specifically above noted otherwise for the sum stated above, and that are required in connection with the above proposed change.

By signing the Change Order, the Contractor acknowledges and agrees, on behalf of himself, all subcontractors, and all suppliers, that the stipulated compensation includes payment for all work contained in the Change Order, plus all payment for the interruption of schedules, extended overhead costs, delay, all impacts, and ripple effect of cumulative impact on all other work under this Contract. The signing of the Change Order indicates that the Change Order constitutes the compensation (time and cost) set forth in the Change Order and comprises the total compensation due the Contractor, all subcontractors, and all suppliers, for the Work or change defined in the Change Order, including impact on unchanged work. The Contractor is in full mutual accord and satisfaction with the change, and that the time and /or cost under the Change Order constitutes the total equitable adjustment owed the Contractor, all subcontractors, and all suppliers, as a result of the changes. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, agrees to waive all right, without exception or reservation of any kind whatsoever, to file any further Claim related to this Change Order. No further Claim or request for equitable adjustment of any type shall arise out of or as a result of this Change Order or the impact of this Change Order on the remainder of the Work under the Contract. The Contractor further agrees to indemnify and hold the Agency and its agents harmless from any further Claims, requests for equitable adjustment, or damages raised by subcontractors or suppliers at any tier, as a result of the Work under this Contract. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, expressly waives the benefits of the provisions of Section 1542 of the Civil Code, which reads as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR." The Owner and the Contractor hereby agree that this CGMP/Change Order constitutes full mutual accord and satisfaction for all time, all costs, and all impacts related directly to this Change Order.

***** This Change Order Continues on the Following Page *****

Los Angeles World Airports
LANDSIDE ACCESS MODERNIZATION PROGRAM

LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0008

PROJECT: ITF-W_A Interim Ground Access (IGA)
CONTRACT NO.:
CONTRACTOR: Swinerton Builders
ORIGINAL CONTRACT AMOUNT INCLUDING AMENDMENTS: $ 26,471,300.00

ADDRESS: 17731 Mitchell North
Irvine, CA 92614

Submitted for Approval: Swinerton Builders

By: ZACH STURGS

Title: PROJECT MANAGER
(Authorized Representative)

Date: 6-19-2019

APPROVED

Date: 06/19/2019

By:
Fronda, John
Project Manager

Date: 6/19/19

By:
Gogna, Bernardo
LAMP Program Executive

Date:

***By:**
Deborah Flint
Chief Executive Office (CEO)

Signature required if the revision amounts is above the Board authorized amount (Standard is up to $150,000)

Los Angeles
World Airports

MEMORANDUM

Date: June 19, 2019

Memo to: Bernardo Gogna, Landside Access Modernization Program (LAMP) Executive

From: John R. Fronda, P.E., C.M. Airport Engineer II
Planning & Development Group (PDG)

Subject: LAMP – Intermodal Transportation Facility West (ITF West)
Contract No. DA-5305A
Los Angeles International Airport
Change Order No. 0008 – Interim Ground Access (IGA) Change Order for CPCN No. 1007A, 1004A, 1003A, and 1011A

Attached for your signature is Change Order No. **0008** for the amount of **$35,662.00** which provides changes to the Contract as follows:

1. **IGA – CPCN 1007A - RFI 0006: Demo Existing Electrical Conduit at Aux Curb**
   Existing electrical conduit feeding an existing outlet box was found mounted on a concrete masonry unit (CMU) located at the proposed driveway approach for the Auxiliary Curb. Contract drawings called for this CMU wall to be demolished, but did not clarify removal of the existing conduit or outlet box. The Contractor was directed to disconnect and remove/demo the conduit including wires, connections, and outlet box. This resulted in an increased cost in the amount of $640.00.
   (CHANGE CODE: Field Condition)

2. **IGA – CPCN 1004A - RFI 0010: Pedestrian WW Replace Damaged Utility Boxes**
   Contract drawings called for various utility boxes at the Pedestrian Walk Way near Parking Structure 1 to be either removed, protected in place or adjusted to the proposed grade. However, during a site evaluation of the existing utility boxes, it was determined that some utility boxes were damaged and should be replaced. The Contractor was directed to remove the damaged utility boxes and install new utility boxes in their place. This resulted in an increased cost in the amount of $2,562.00.
   (CHANGE CODE: Field Condition)

3. **IGA – CPCN 1003A – Field Bulletin No. 0003**
   Field Bulletin No. 0003 was issued to provide various paving and electrical modifications/clarifications to the original Contract drawings, including but not limited to: revised paving plan clarifications, additional notes pertaining to electrical, irrigation and water connections, and additional communication pole and lighting pole details. This resulted in an increased cost in the amount of $30,230.00.
   (CHANGE CODE: Document Correction)

4. **IGA - CPCN 1011A – RFI 0053: Aux Curb Repair Damaged 4" PVC Line**
   An existing unforeseen four inch (4") storm drain line was damaged during excavation activites at the Bus Drop Off location of the Auxiliary Curb. The storm drain line was confirmed to still be in use and the Contractor was directed to repair the damaged 4" PVC storm drain line. This resulted in an increased cost in the amount of $2,230.00.
   (CHANGE CODE: Field Condition)

The Planning and Development Group's staff has negotiated this Change Order and approval of this Change Order is recommended. If you have any questions related to this change order, please feel free to contact John Fronda, of my staff at (424) 646-5851.

JRF:vm

Attachment: Change Order No. 0008

cc: Gynthia Guidry
Greg S. Campbell
Fadi Nassar
John Fronda
Laurel Soriano
Christian Chang
Danny Mudragada
Cynthia Boutte
Viviana Molina

File Code: 5.3, 6.3

Item #	002	Discussions Started	0/00/0000	Discussions Concluded		5/23/2019
Proposal was tracked on signed LAWA T&M Reports					Yes	X	No

This General Contractor's proposal was analyzed and found to be:

Fair and reasonable as submitted for the scope defined in this CCR's CD.

Comments:

Materials:

Labor:

Equipment:

Subcontractor Markups:

Other:

Present at Discussions:

Michael Darquea (SB)	Zach Sturgis (SB)
Daniel Thiesmeyer (SB)	Julio Barios (SB)
Laurel Soriano (LAWA)	Christian Chang (LAWA)

The highlighted amount is the final negotiated price for this change, including all pertinent markups: **$2,562.00**

No additional time has been requested, discussed, nor granted for this change.

Please note that the PDG estimate utilized labor rates approved by PDG, productivity rates referenced against RS Means/local construction marketplace, material unit rates referenced against RS Means/local construction marketplace, and equipment rental rates referenced against the Rental Blue Book/RS Means/local construction marketplace, respectively. Lastly, all estimates are reviewed with the LAWA PM responsible for this contract prior to being transmitted to the General Contractor.

The above constitutes the summary of formal negotiations held on the date(s) listed for the change item described. To the best of my knowledge, this negotiated settlement provides fair and reasonable compensation for the change item described.

Fernando Cabanilla — 5/23/2019

Estimator / Negotiator — Date

RECORD OF NEGOTIATION

Los Angeles World Airports

PROJECT: LAX ITF-West Enabling - Interim Ground Access (IGA)

CONTRACT: DA-5305A **CONTRACTOR:** Swinerton Builders
865 S. Figueroa Street, Suite 3000

DESCRIPTION OF CHANGE NEGOTIATED PER CD:

Contractor shall provide labor, materials and equipment required to replace the existing damaged utility boxes as directed in the response to RFI-0010. CD-0007 was issued on 04/30/2019 directing Swinerton to proceed with removing the existing utility boxes shown on drawing C101 and replace with new boxes. Boxes outside of the construction limit should be protect in place. The Costs associated with T&M authorization shall fully comply with General Conditions by (T&M).

CPCN 1007A **CCR** 1007A

Justification:			Allowance No.		
		Code Requirement			
		Document Correction	RFI No.	X	0010
	X	Field Condition	Change Directive	X	0007
		Owner Betterment	Field Directive		
		Design Evolution	Task Order		

SUMMARY OF PROPOSALS:

Item #	Contractor(s)	Proposal Amt.	PDG Estimate Offer*	Negotiated Amt.
001	INPUT SUBCONTRACTOR(S)	$2,796.00	$2,562.00	$2,562.00
	Subcontractor Bond/Tax(?,Input	$33.55	$0.00	$0.00
	Subcontractor Subtotal	**$2,829.55**	**$2,562.00**	**$2,562.00**
002	GENERAL CONTRACTOR			
	Markups (?, Input %)	$72.32	$0.00	$0.00
	Tax (?, Input %)	$3.33	$0.00	$0.00
	Bond (?, Input %)	$152.91	$0.00	$0.00
	Grand Total	**$3,058.11**	**$2,562.00**	**$2,562.00**

This amount is per the final PDG estimate.

SUMMARY OF DISCUSSIONS:

CD-0007 was issued by LAWA on 4/30/2019 directing the contractor to proceed with removing the existing utility boxes and replace with new boxes. As instructed by LAWA, the Boxes outsided of the construction limit should be protect in place and all existing conduits, wirings, components should also be protected in-place. On 05/03/2019, Swinerton submitted CPCN 1007A in the amout of $ 3,058.12 for review and approval. LAWA estimating found a difference in materials costs that provided a small variance in costs. After the change management meeting held on May 23,2019, Swinerton agreed and accepted the revised offer of $2,562.00 (All Inclusive).

Item #	001	Discussions Started	0/00/0000	Discussions Concluded		5/23/2019
Proposal was tracked on signed LAWA T&M Reports				Yes	X	No

This subcontractor's proposal for this CCR was analyzed and found to be:

Fair and reasonable as submitted for the scope defined in this CCR's CD.

Comments:

Materials:

Labor:

Equipment:

Other:

Present at Discussions:

Michael Darquea (SB) Zach Sturgis (SB)
Daniel Thiesmeyer (SB) Julio Barios (SB)
Laurel Soriano (LAWA) Christian Chang (LAWA)

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1007A

CCR Title: Replace Damaged Utility Boxes Per RFI 0010

CCR Date: 5/9/2019

Contractor: Swinerton Builders
Contract No.: DA-5305A

Address: 865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Reference Document: RFI No.: 0010 CPCN No.: 1007A CD NO: 0007 Other:

Scope: Per direction by LAWA in RFI 0010 Swinerton is directed to replace damaged utility boxes and new utility boxes will be installed. Please see attached RFI 0010, CPCN 1007A and CD 0007 with backup documentation.
Cost: $3,058.12 2562.00 5/23/2019 LAWA JLC 5/23/19 LAWA
Schedule: THIESMEYER D. SWINERTON - 5/23/19
Justification: Added cost to replace damaged utility boxes as per LAWA direction in RFI 0010.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature:

Date: 5/9/2019

Name: Daniel Thiesmeyer

Title: Project Manager

Los Angeles World Airports
LPCE
LAWA PROJECT COST ESTIMATOR

Change Order Analysis

Contract : DA-5305 Swinerton Builders

CCR : CCR 001

Date : 5/10/2019

Title : Replace Damage Utility Boxes per RFI 0010

Project Manager : John Fronda

Estimator : FERNANDO A CABANILLA

Estimate Scope : Swinerton is directed to replace damage utility boxes and new Utility Boxes will be Installed.

Negotiated Amount : $2,562.00

Subcontractor Summary

	ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER						
SUBCONTRACTOR	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	VARIANCE
Taft Electric	$0.00	0.00	$0.00	$0.00	$2,370.52	$2,370.52	$0.00	0.00	$0.00	$0.00	$2,829.18	$2,829.18	$458.66
Swinerton	$0.00	0.00	$0.00	$0.00	$191.49	$191.49	$0.00	0.00	$0.00	$0.00	$228.56	$228.56	$37.07
Subtotal Direct Cost	$0.00	0.00	$0.00	$0.00	$2,562.01	$2,562.01	$0.00	0.00	$0.00	$0.00	$3,057.74	$3,057.74	$495.73
Markups						$0.00						$0.00	$0.00
GRAND TOTAL						**$2,562**						**$3,058**	**$496**

Los Angeles World Airports
LAWA PROJECT COST ESTIMATOR
LPCE

Change Order Analysis

Contract : DA-5305 Swinerton Builders
CCR : CCR 001
Date : 5/10/2019
Title : Replace Damage Utility Boxes per RFI 0010
Project Manager : John Fronda
Estimator : FERNANDO A CABANILLA

ESTIMATE ICE - DIRECT COSTS									CONTRACTOR - ANALYZER				
SUBCONTRACTOR	CSI	ITEM DESCRIPTION	TIER	TYPE	QUANTITY	UNIT	RATE	ITEM TOTAL	QUANTITY	RATE	ITEM TOTAL	VARIANCE	NOTES
Taft Electric	00	Yard Boxes Qouted Material	No Markup	Other	1.00	LS	700.00	700.00	1.00	1,071.45	1,071.45	371.45	
Taft Electric	00	Labor Expenses, Equipment, Tools	No Markup	Other	1.00	Ea	1,334.84	1,334.84	1.00	1,357.11	1,357.11	22.27	
Taft Electric	00	O&P 15%	No Markup	Other	1.00	Ea	305.23	305.23	1.00	364.28	364.28	59.05	
Taft Electric	00	City of Los Angeles Business Tax.10%	No Markup	Other	1.00	Ea	2.34	2.34	1.00	2.79	2.79	.45	
Taft Electric	00	Subguard Subcontractor Default Insurance) 1.20	No Markup	Other	1.00	Ea	28.11	28.11	1.00	33.55	33.55	5.44	
Swinerton	00	P&P Bond .864%	No Markup	Other	1.00	Ea	22.14	22.14	1.00	26.42	26.42	4.28	
Swinerton	00	Insurance 1.501%	No Markup	Other	1.00	Ea	38.46	38.46	1.00	45.90	45.90	7.44	
Swinerton	00	LA City GRT .109%	No Markup	Other	1.00	Ea	2.79	2.79	1.00	3.33	3.33	.54	
Swinerton	00	Fees 5%	No Markup	Other	1.00	Ea	128.10	128.10	1.00	152.91	152.91	24.81	
SUBTOTAL								$2,562.01			$3,057.74	$495.73	

ESTIMATE ICE - DIRECT COST MARKUPS (CHANGE ORDER)							CONTRACTOR - ANALYZER				
	CSI	TIER	TYPE	SUBTOTAL VALUE	RATE	ITEM TOTAL	SUBTOTAL VALUE	RATE	ITEM TOTAL	VARIANCE	NOTES
	00	No Markup	Other	2,562.01	0.00 %	.00	3,057.74	0.00 %	.00		
				$2,562.01		$0.00	$3,057.74		$0.00	$0.00	
DIRECT COST TOTAL						$2,562.01			$3,057.74	$495.73	

MARKUPS		ITEM DESCRIPTION	GC	SUB	APPLIED AMOUNT	RATE	ITEM TOTAL	APPLIED AMOUNT	RATE	ITEM TOTAL	OVERALL MARKUP NOTES
DIRECT COST TOTAL							$2,562.01			$3,057.74	(Included above)
	00	Overhead/Profit			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
	00	Insurance			$0.00	1.501 %	$0.00	$0.00	1.501 %	$0.00	
	00	D.D/B/ Fees			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
SUBTOTAL							$2,562.01			$3,057.74	
	00	Bond			$0.00	0.864 %	$0.00	$0.00	0.864 %	$0.00	
	00	Gross Receipts Tax			$0.00	0.109 %	$0.00	$0.00	0.109 %	$0.00	
	00	Bond, Insurance, City tax, D/B Fees			$0.00	0.000 %	$0.00	$0.00	0.000 %	$0.00	
GRAND TOTAL							**$2,562**			**$3,058**	

Swinerton Builders
865 South Figueroa Street Suite 3000
Los Angeles CA 90017

SWINERTON

TRANSMITTAL

No. 00108

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/08/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA-5305A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☑ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☐ Other:

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/09/2019	CCR - 1007A RFI 0010 Replace Damaged Utility Boxes	Open

REMARKS:

CC:

Signed:
Zach Sturgis

SWINERTON

May 3, 2019

Los Angeles World Airports
1 World Way
Los Angeles, CA, 90045

Attn: John Fronda

Subject: Swinerton Builders Job 19055009 - AVIA - LAX ITFW Enabling (Sub-To-Self)
PCI No. 0018

Dear Mr. Fronda,

The contract adjustment required as a result of:

Added cost to replace damaged utility boxes per RFI 00010 and sheet C101.

Swinerton Builders PCI No. 0018 is 3,058.12.

The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date. The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.

__X__ We HAVE proceeded with this revised work. Please issue a formal change order.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

FOR MICHAEL DARQUEA

Michael Darquea
Project Executive
Date: MAY 6TH, 2019

Quotation accepted by:
Los Angeles World Airports

By: _____

Date: _____

Enclosures:

PCI No.	0018	CPCN No. 1007A - Added cost to replace damaged utility boxes per RFI 00010 and sheet C101 Cost Sheet

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 5/1/2019 **Document Control Number: 0141**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0007-PDG RFI 0010 - PW: Replace Damaged Utility Boxes 2019-05-01		CD-0007-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0007-PDG RFI 0010 - PW: Replace Damaged Utility Boxes 2019-05-01		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1

Los Angeles World Airports

Change Directive

Contractor: Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0007

Date: 4/30/2019

Change Directive Title: **RFI 0010 - PW: Replace Damaged Utility Boxes**

Contact: Christian Chang

Contact No: 424-646-8886

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: 0010 CPCN No: 1007A

Bulletin No: Field Directive No: Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1007A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed 0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of 0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00077

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/19/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1007A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1007A		RFI 0010		1	04/19/2019	CPCN 1007A - RFI 0010	Open

DOC CONTROL
Apr 23, 2019
2:14 pm
RECEIVED

REMARKS:

CC:

Signed:
Julio Barrios

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1007A **CPCN Title:** RFI 0010 - PW: Replace Damaged Utility Boxes

CPCN Date: 04/19/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 018 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0010 - PW: Existing Utility Boxes.The evaluation will consist of scope review and pricing for the removal and replacement of damaged existing utility boxes as indicated on RFI 0010 response . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1007A-R1.

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00010

To:	Los Angeles World Airports	RFI Date:	04/10/2019
Attention:	Christian Hernandez	Date Due:	04/10/2019
CC:		RFI Type:	Civil / Site
		Priority:	Normal
		Schedule/Activity ID:	
		Document Reference:	
		Spec Section:	
		Status:	Pending

Subject: Pedestrian Walkway - Existing Utility Boxes

INFORMATION REQUESTED: Requested By: Ata Etezazian

Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/15/19

See attachment for response.

ATTACHMENTS:

STOP
Light Electrical Box # 2
Light Electrical Box # 1
Traffic Signal Box # 1
Irrigation Boxes # 1
Traffic Signal Box #2
Irrigation Box # 2
STOP

PCO #004

Taft Electric
26074 Avenue Hall, Unit 7
Valencia, California 91355
Phone: (661) 735-4226
Fax: (661) 607-0376

Project: 8110 - 8110 ITF-West Interim Ground Access
6351 West Century Blvd
Los Angeles, California 90045

Change Order Request #004: CE #004 - Replace damaged yard boxes, RFI 010

TO:	Swinerton Builders 865 South Figueroa St, Suite 3000 Los Angeles California, 90017	**FROM:**	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	004 / 0	**CONTRACT:**	1 - 8110 ITF-West Interim Ground Access Prime Contract
REQUEST RECEIVED FROM:		**CREATED BY:**	Steve Steinberg **(Taft Electric Company)**
STATUS:	Pending - In Review	**CREATED DATE:**	4/29 /2019
REFERENCE:		**FIELD CHANGE:**	No
SCHEDULE IMPACT:		**LOCATION:**	
		TOTAL AMOUNT:	**$2,796.00**

POTENTIAL CHANGE ORDER TITLE: CE #004 - Replace damaged yard boxes, RFI 010

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
CE #004 - Replace damaged yard boxes, RFI 010
Our quoted price for the referenced change is stated above.

Replace damaged yard boxes described in response to RFI 010.

Attached is back-up to support this additional scope.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

EXCLUSIONS:

1. Removal of all Trench and Asphalt Spoils
2. Any shift work, holiday work, or overtime labor, all work is to be performed during normal working hours Monday-Friday between 7AM & 3:30PM
3. Any and all parts and labor not specifically listed above.
4. Any abatement including asbestos removal or containment.
5. Any permits or fees.
6. Any costs associated with the design, engineering (including wet stamps), or approval process.

ATTACHMENTS:
Proposal - PCO 4 Damaged Yard Boxes- Taft - Rev 1.pdf_ _RESPONSE-RFI 0010 - Pedestrian Walkway - Existing Utility Boxes.pdf_ _TAFT QUOTE 534394.pdf_

Gabe Loza

From: gabe.loza@saftco.com
Sent: Friday, April 26, 2019 7:22 AM
To: Gabe Loza
Subject: QUOTE # 534394 FROM SAF-T-CO SUPPLY

QUOTE:0534394

Date & Time:	04/26/19 07:21:27
PO:	8110 ITF WEST
Ship Instructions:	O/T
Customer #:	012262
Order Date:	04/26/19
Due Date:	05/06/19
Salesperson:	GABE LOZA
Terms:	2% 10 DAYS NET 30
Given By:	MICHAEL SHIELDS

-Sent From-
SAF-T-CO SUPPLY
1300 E. NORMANDY PLACE
SANTA ANA CA 92705-4138
PHONE: 714-547-9975
FAX: 714-547-2983

Quoted To:	***For Shipment To:***
TAFT ELECTRIC CO.	TAFT ELECTRIC CO.
P.O. BOX 3416	
VENTURA CA 93006	LOS ANGELES CA

Line	Ord-Qty	Item	Description	Price	UM	Total
1			BOX# 1 FULL TRAFFIC RATED			
2	1	CHRB1730BOX	17 X 30 X 12 CONCRETE BOX CHRISTY B1730 BOX TRAFFIC RATED #6T	190.688	E	190.69
3	1	CHRB173051JHEL	17 X 30 6T STEEL COVER CHRISTY B1730-51JH GALVANIZED ELECTRIC BOLT DOWN (BOLT SOLD SEPARATE)	220.000	E	220.00
4			BOX# 1 INCIDENTAL BOX WITH STEEL COVER			
5	1	66MBB	66 MB/PB BODY 17 X 30 X 12 (BRROKS) 5-7 DAYS OUT APPROX SPECIAL ORDER NONRETURNABLE	48.000	E	48.00

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00077

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/19/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1007A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1007A		RFI 0010		1	04/19/2019	CPCN 1007A - RFI 0010	Open

DOC CONTROL
Apr 23, 2019
2:14 pm
RECEIVED

REMARKS:

CC:

Signed:
Julie Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1007A **CPCN Title:** RFI 0010 - PW: Replace Damaged Utility Boxes

CPCN Date: 04/19/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

■ Extra Work – Additional Scope (Explain in detail below)

□ Changed Work – Change in Scope (Explain in detail below)

□ Differing Field Conditions – Change in Scope (Explain in detail below)

□ Delay Caused By: □ LAWA □ Third Party □ Force Majeure (Explain in detail below)

Reference Documents: RFI No: 0010 CD No: _____ FD No: _____ Other: _____

Description of Potential Change: PCI 018 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0010 - PW: Existing Utility Boxes.The evaluation will consist of scope review and pricing for the removal and replacement of damaged existing utility boxes as indicated on RFI 0010 response . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1007A-R1.

Rough Order of Magnitude: $ 2,500.00 Estimated Time Impact: None

Justification of Potential Change (Why is this necessary?) Per contract plans, existing damaged utility boxes noted on RFI 0010 are not called to be removed and/or replaced. Utility boxes are called to be adjusted to proposed grade only. Due to utility boxes damaged condition, response to RFI 0010 called for the replacement of damaged utility boxes. New utility boxes will be provided per RFI 0010 response.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michael Darnell Title: PX

Signature: Date: 4/19/2019

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1007A **CPCN Title:** RFI 0010 - PW: Replace Damaged Utility Boxes

CPCN Date: 04/19/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 018 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0010 - PW: Existing Utility Boxes.The evaluation will consist of scope review and pricing for the removal and replacement of damaged existing utility boxes as indicated on RFI 0010 response . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1007A-R1.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0010 **Subject:** PW - Existing Utility Boxes
Importance: **Category:** **Discipline:** Other (FAA, Insp, QA...)

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Etezazian, Ata **Answer Contact:** Hernandez, Christian
Author RFI #:

Date Created: 4/10/2019 **Date Responded:** 4/15/2019 **Date Required:** 4/17/2019

Question

[4/10/2019 Swinerton Builders - Etezazian, Ata]
Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

Answer

[4/15/2019 Los Angeles World Airports - Hernandez, Christian]
See the attached "RFI-0010-LAWA" for response.

Cost Impact? Yes	**Schedule Impact?** Yes	**Drawing Impact?** In Review
Amount:	**Days:** 0	**Drawing Updated?** ☐

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00010

To:	Los Angeles World Airports	RFI Date:	04/10/2019
Attention:	Christian Hernandez	Date Due:	04/10/2019
CC:		RFI Type:	Civil / Site
		Priority:	Normal
		Schedule/Activity ID:	
		Document Reference:	
		Spec Section:	
		Status:	Pending

Subject: Pedestrian Walkway - Existing Utility Boxes

INFORMATION REQUESTED: Requested By: Ata Etezazian

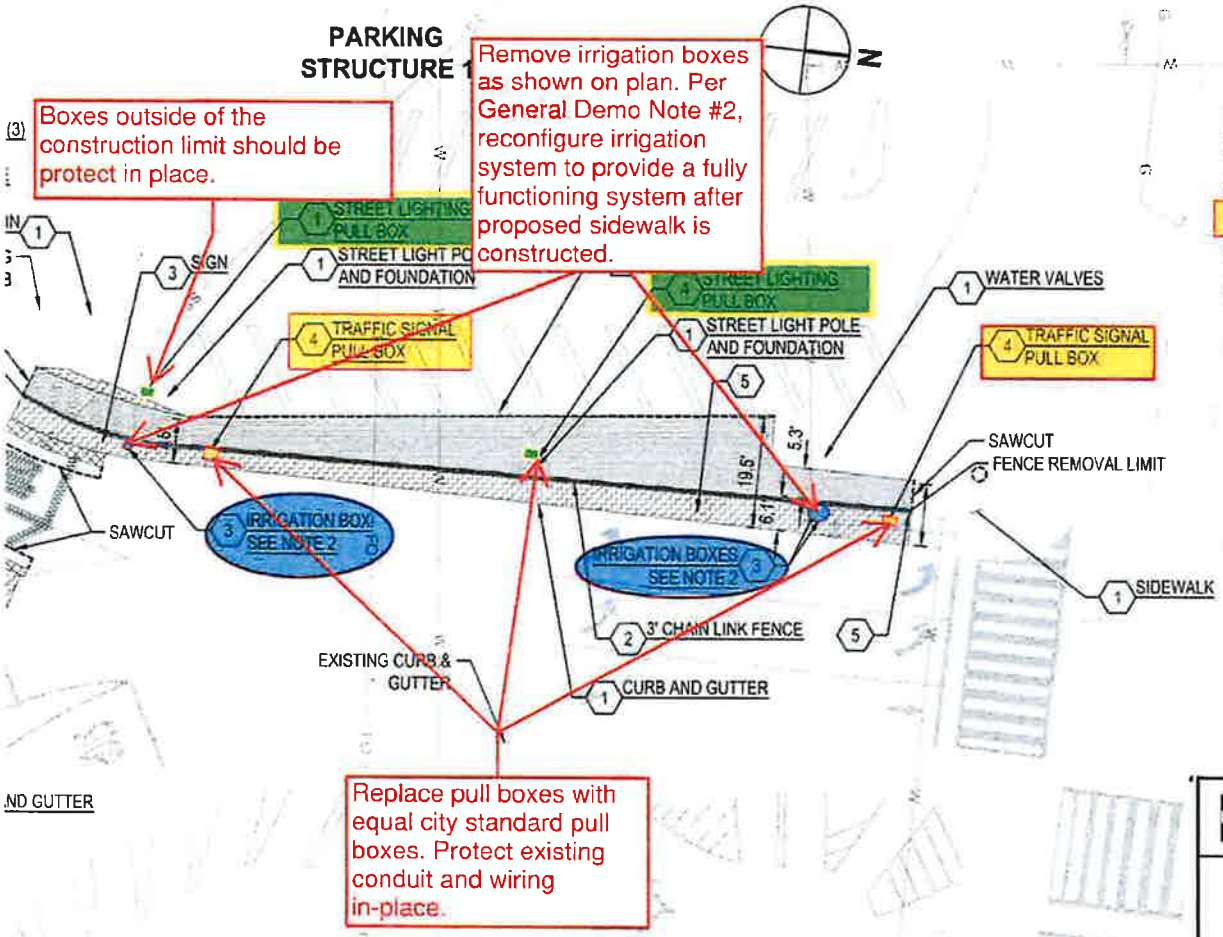
Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/15/19

See attachment for response.

ATTACHMENTS:



REMOVAL NOTES:

1. PROTECT IN PLACE
2. REMOVE EXISTING CHAIN LINK FENCE AND CONCRETE FOUNDATIONS, SEE DETAIL 4/C105
3. REMOVE EXISTING SITE FEATURE AND ASSOCIATED STRUCTURE
4. ADJUST SURFACE UTILITY BOX TO PROPOSED GRADE
5. RESET SIGN

SKY WAY

1 PEDESTRIAN PUSH BUTTON AND POST

4 TRAFFIC SIGNAL PULL BOX

DEMOLITION AND REMOVAL PLAN

HNTB

The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1050
Los Angeles, CA 90045
Phone: 310-417-6777

LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD
LOS ANGELES CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

PEDESTRIAN WALKWAY PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CUR

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER		APPROVED BY: CHIEF AIRPORTS ENGINEER	
DRAWN: JEM	CHECKED: WPM	PLAN SET NUMBER: 77 OF 249	SHEET: C101
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO: 20180516	

STOP
Light Electrical Box # 2
Light Electrical Box # 1
Traffic Signal Box # 1
Irrigation Boxes # 1
Traffic Signal Box #2
Irrigation Box # 2
STOP

Light
Electrical
Box # 1 .
Damage
BROOKS

Job Cost Report

Contractor Name: **HNTB Corporation**
Contract Number: DA-5316
Payment Application Number: 5-70931
Period of Service: 02/23/19 - 03/29/19

Project Name: Curb Management Improvements (Auxiliary Curb Project)
Prolog Number: 12018021 (CIP Number)

SAP WBS	Invoice WIP	Invoice Retention	Invoice Amount Due
1.19.10A.PE40-700	$ 255,275.74	$ -	$ 255,275.74
Invoice Total	**$ 255,275.74**	**$ -**	**$ 255,275.74**

5/23/2019

Carlotta Nevarez, Cost Engineer II **Date**
PDG Landside Element

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0010 **Subject:** PW - Existing Utility Boxes
Importance: **Category:** **Discipline:** Other (FAA, Insp, QA...)

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Etezazian, Ata **Answer Contact:** Hernandez, Christian
Author RFI #:

Date Created: 4/10/2019 **Date Responded:** 4/15/2019 **Date Required:** 4/17/2019

Question

[4/10/2019 Swinerton Builders - Etezazian, Ata]
Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

Answer

[4/15/2019 Los Angeles World Airports - Hernandez, Christian]
See the attached "RFI-0010-LAWA" for response.

Cost Impact? Yes	Schedule Impact? Yes	Drawing Impact? In Review
Amount:	Days: 0	Drawing Updated? ☐

1 World Way,
Los Angeles, CA, 90045

SWINERTON

Request For Information # 00010

To:	Los Angeles World Airports	RFI Date:	04/10/2019
Attention:	Christian Hernandez	Date Due:	04/10/2019
CC:		RFI Type:	Civil / Site
		Priority:	Normal
		Schedule/Activity ID:	
		Document Reference:	
		Spec Section:	
		Status:	Pending

Subject: Pedestrian Walkway - Existing Utility Boxes

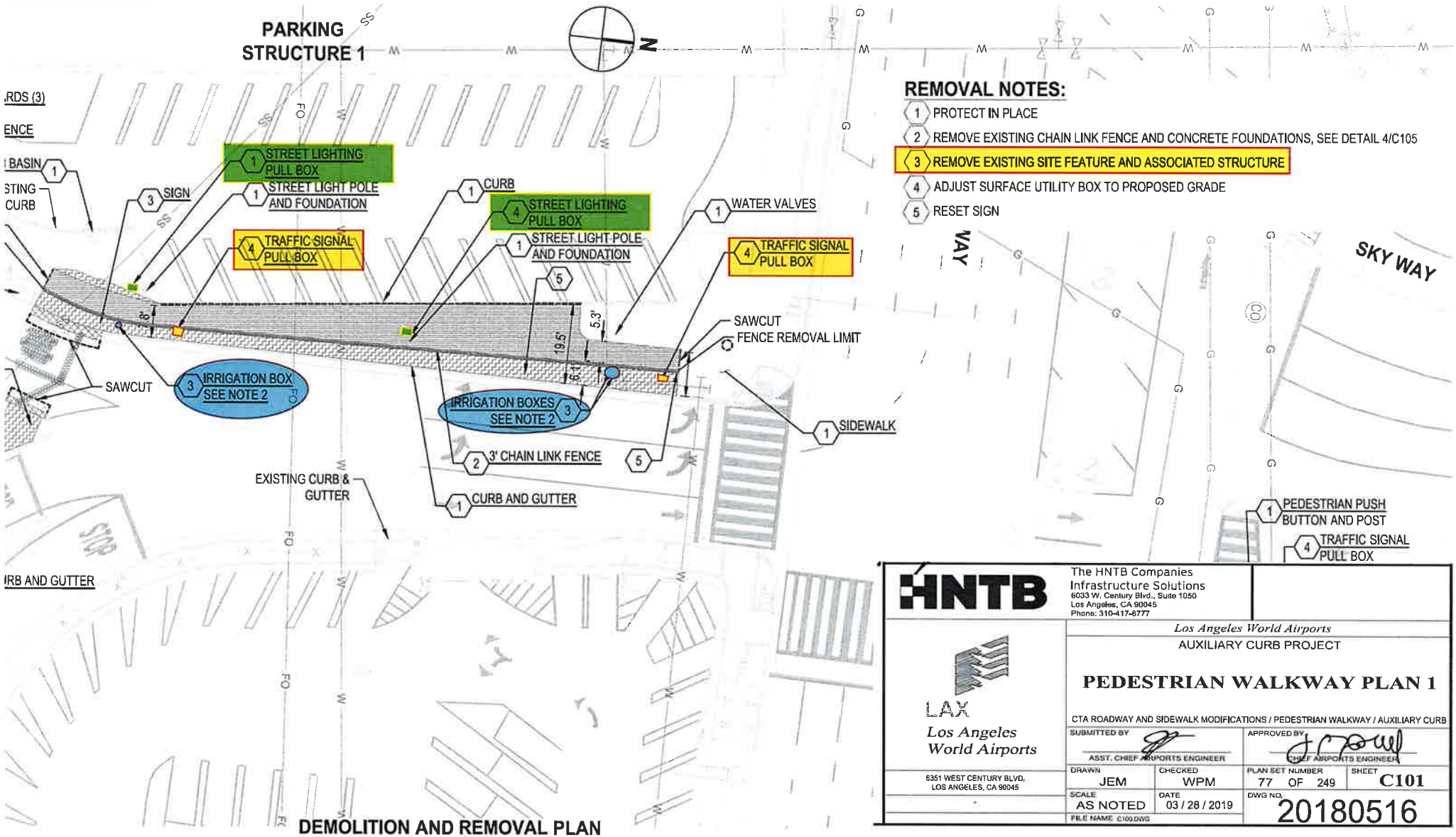
INFORMATION REQUESTED: Requested By: Ata Etezazian

Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Date of Response:

ATTACHMENTS:



HNTB

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LOS ANGELES, CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

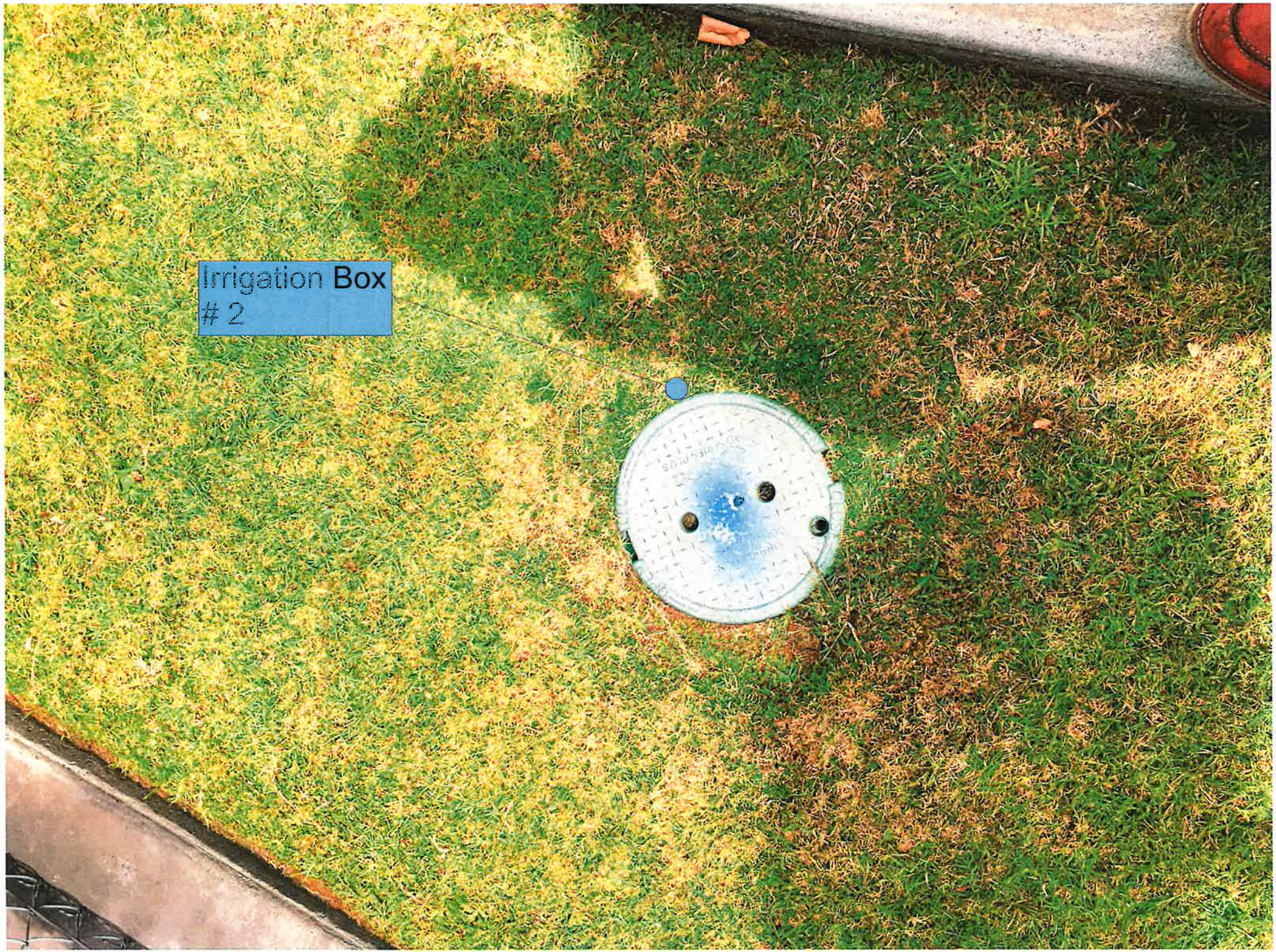
PEDESTRIAN WALKWAY PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER		APPROVED BY: CHIEF AIRPORTS ENGINEER	
DRAWN: JEM	CHECKED: WPM	PLAN SET NUMBER: 77 OF 249	SHEET: C101
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	
FILE NAME: C100.DWG			

STOP
Light Electrical Box # 2
Light Electrical Box # 1
Traffic Signal Box # 1
Irrigation Boxes # 1
Traffic Signal Box #2
Irrigation Box # 2
STOP

Light
Electrical
Box # 1 .
Damage
BROOKS


Irrigation Box
2

Light Electrical
Box # 2 .
Damage

Traffic Signal
Box # 2 .
Damage
TRAFFIC SIGNAL

Irrigation Boxes # 1. Damage
Traffic Signal Box # 1 . Damage
TRAFFIC SIGNAL

SWINERTON

1 World Way,
Los Angeles, CA, 90045

AVIA - LAX ITFW Enabling (Sub-To-Self)
19055009

Request For Information # 00010

To:	Los Angeles World Airports	RFI Date:	04/10/2019
Attention:	Christian Hernandez	Date Due:	04/10/2019
CC:		RFI Type:	Civil / Site
		Priority:	Normal
		Schedule/Activity ID:	
		Document Reference:	
		Spec Section:	
		Status:	Pending

Subject: Pedestrian Walkway - Existing Utility Boxes

INFORMATION REQUESTED: Requested By: Ata Etezazian

Reference Sheet: C101 (attached)
Per sheet C101 Removal Notes, some existing utility boxes are to be removed, some are to be protected in place, and others are to be adjusted to proposed grade. As shown in attached document, many boxes are damaged and further damage can occur during demo/relocation. Please advise if damaged boxes are to remain and be re-used or should they be replaced with new boxes? (new boxes will be added cost to LAWA)

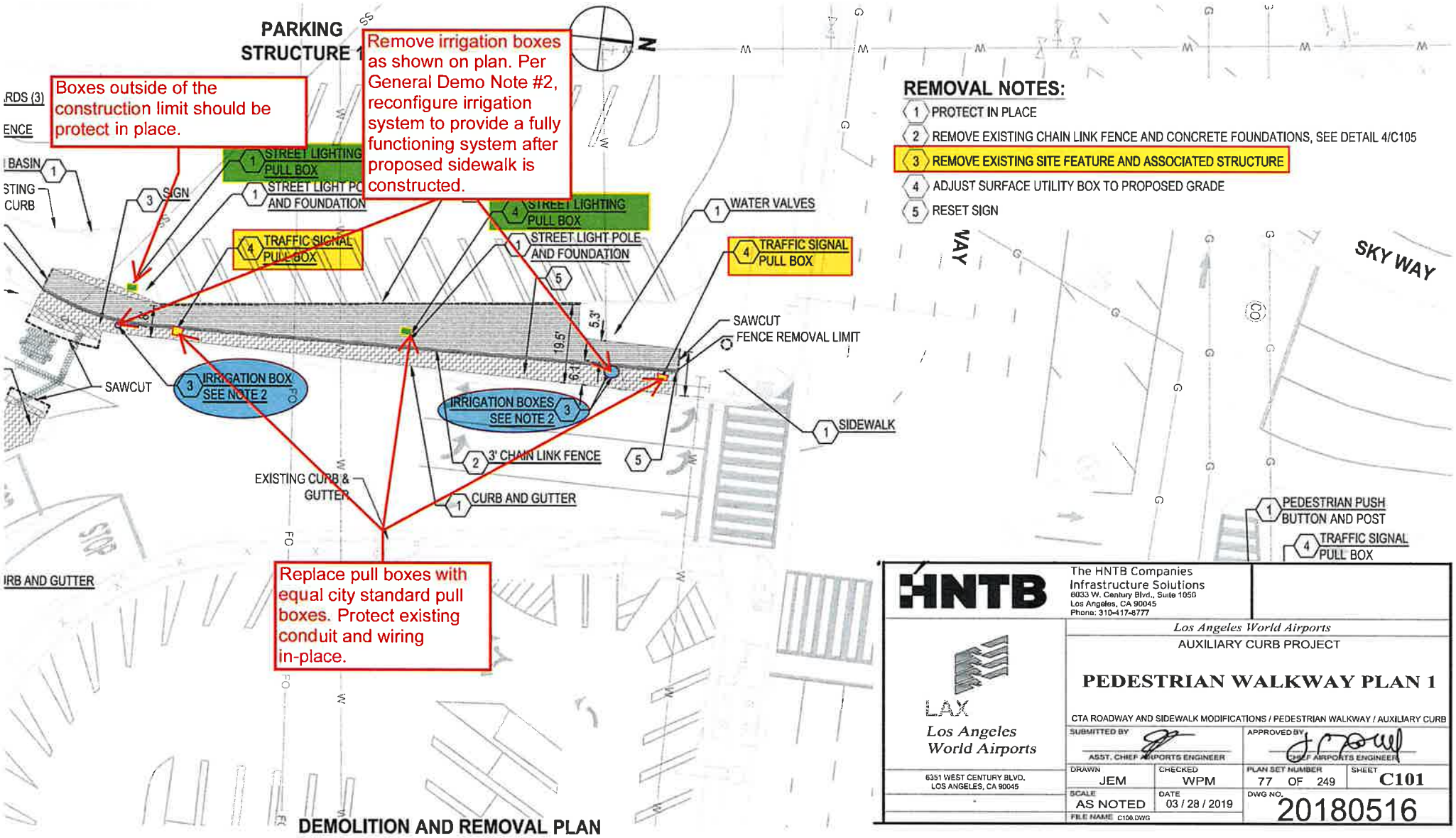
SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/15/19

See attachment for response.

ATTACHMENTS:

Print Date: 4/10/2019 9:22 AM


PARKING STRUCTURE 1
Boxes outside of the construction limit should be protect in place.
Remove irrigation boxes as shown on plan. Per General Demo Note #2, reconfigure irrigation system to provide a fully functioning system after proposed sidewalk is constructed.
Replace pull boxes with equal city standard pull boxes. Protect existing conduit and wiring in-place.
STREET LIGHTING PULL BOX
STREET LIGHT POLE AND FOUNDATION
TRAFFIC SIGNAL PULL BOX
SIGN
IRRIGATION BOX SEE NOTE 2
IRRIGATION BOXES SEE NOTE 2
SAWCUT
EXISTING CURB & GUTTER
CURB AND GUTTER
3' CHAIN LINK FENCE
WATER VALVES
SAWCUT
FENCE REMOVAL LIMIT
SIDEWALK
PEDESTRIAN PUSH BUTTON AND POST
TRAFFIC SIGNAL PULL BOX
SKY WAY
REMOVAL NOTES:
1 PROTECT IN PLACE
2 REMOVE EXISTING CHAIN LINK FENCE AND CONCRETE FOUNDATIONS, SEE DETAIL 4/C105
3 REMOVE EXISTING SITE FEATURE AND ASSOCIATED STRUCTURE
4 ADJUST SURFACE UTILITY BOX TO PROPOSED GRADE
5 RESET SIGN
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ASST. CHIEF AIRPORTS ENGINEER
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PLAN SET NUMBER 77 OF 249
SHEET C101
SCALE AS NOTED
DATE 03 / 28 / 2019
DWG NO. 20180516
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STOP
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Irrigation Boxes # 1
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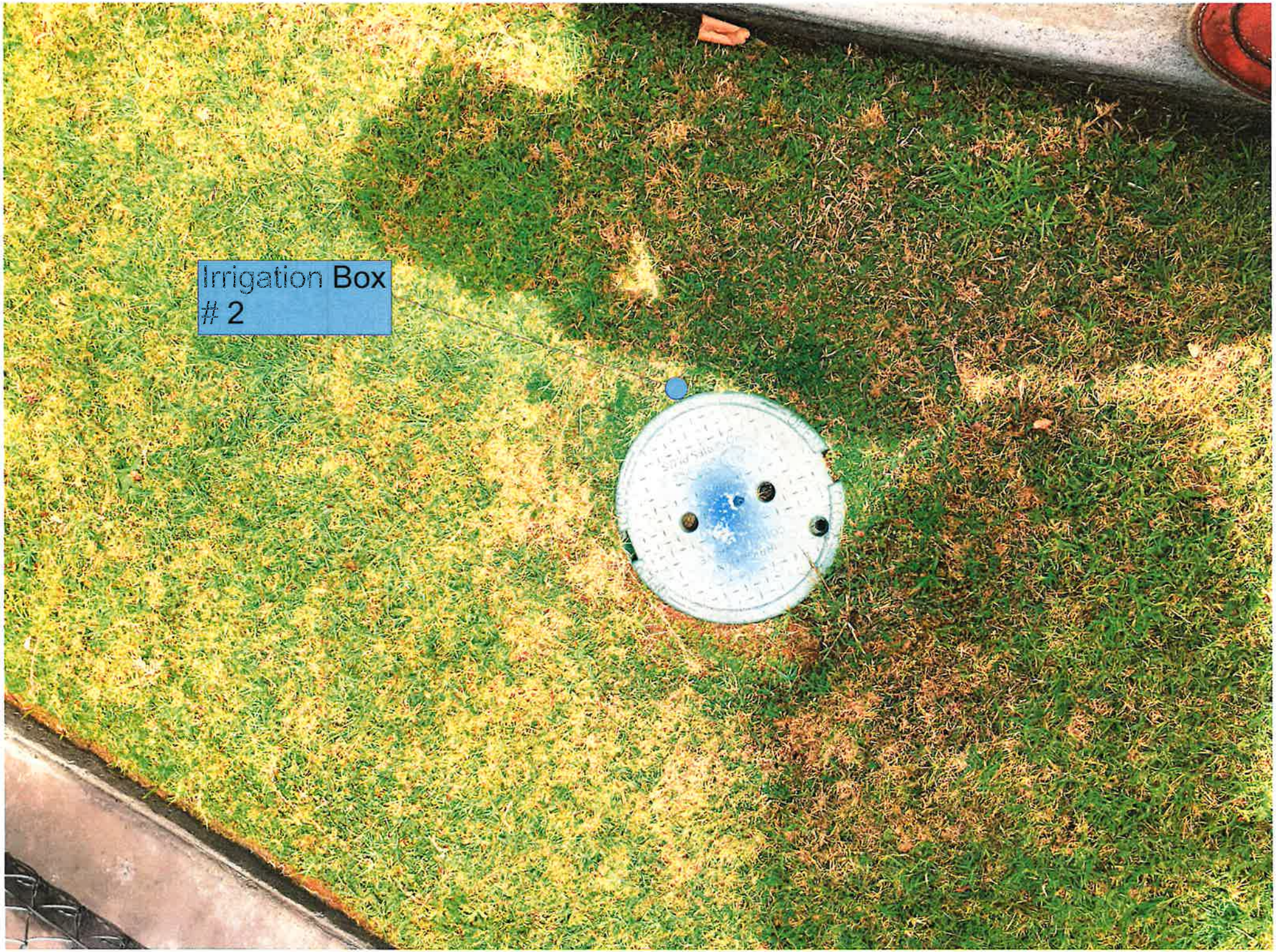
Light
Electrical
Box # 1 .
Damage
BROOKS


Irrigation Box
2

Light Electrical
Box # 2 .
Damage

Traffic Signal
Box # 2 .
Damage
TRAFFIC SIGNAL

Irrigation Boxes # 1, Damage
Traffic Signal Box # 1 . Damage
TRAFFIC SIGNAL

Los Angeles
World Airports

MEMORANDUM

Date: June 5, 2019

Memo to: Deborah Flint, Chief Executive Officer

From: Bernardo Gogna, Landside Access Modernization Program (LAMP) Executive

Subject: LAMP – Intermodal Transportation Facility West (ITF West)
Contract No. DA-5305A
Los Angeles International Airport
Change Order No. 0008 – Interim Ground Access (IGA) Change Order for CPCN No. 1004A and 1007A

Attached for your signature is Change Order No. **0008** for the amount of **$3,202** which provides changes to the Contract as follows:

1. **RFI 0006 - Demo Existing Electrical Conduit at Aux Curb**
   During demolition activities of the CMU Wall at the new driveway approach for the Auxiliary Curb, existing electrical conduit was found to feed an outlet box that was mounted on the wall to be demolished. Contract drawings did not clarify direction for the removal of this existing conduit and outlet. The Contractor was directed to disconnect the conduit from the cabinet and remove/demo the conduit including wires, connections, and outlet box. This resulted in an increased cost in the amount of $640.00.
   (Change Code: Field Condition)

2. **RFI 0010 - Pedestrian WW Replace Damaged Utility Boxes**
   Contract drawings call for various utility boxes to be either removed protected in place or adjusted to proposed grade at the Pedestrian Walk Way area near parking structure 1. However, during a site evaluation of the existing utility boxes, it was determined that some utility boxes were damaged and were advised to being replaced. The Contractor was directed to remove damaged utility boxes and install new utility boxes in their place. This resulted in an increased cost in the amount of $2,562.00.
   (Change Code: Field Condition)

The Planning and Development Group's staff has negotiated this Change Order and approval of this Change Order is recommended. If you have any questions related to this change order, please feel free to contact John Fronda, of my staff at (424) 646-5851.

BG:jrf:vm

Attachment: Change Order No. 0008

cc: Jake Adams
Fadi Nassar
Greg S. Campbell
John Fronda
Cynthia Boutte
Viviana Molina

Any one else?
yes
your PCM

File Code: 5.3, 6.3

RECORD OF NEGOTIATION

Los Angeles World Airports

PROJECT: LAX ITF-West Enabling - Interim Ground Access (IGA)

CONTRACT: DA-5305A **CONTRACTOR:** Swinerton Builders
865 S. Figueroa Street, Suite 3000

DESCRIPTION OF CHANGE NEGOTIATED PER CD:

Under CPCN 1004A dated 5/9/2019, Swinerton Builders has submitted their cost to demolish the Existing Electrical Conduits on the CMU wall at Auxiliary Curb. Refer to to LAWA in RFI 0006

CPCN 1004A **CCR** 1004A

Justification:					
		Code Requirement	Allowance No.		
		Document Correction	RFI No.	X	0006
		Field Condition	Change Directive	X	0003
		Owner Betterment	Field Directive		
		Design Evolution	Task Order		

SUMMARY OF PROPOSALS:

Item #	Contractor(s)	Proposal Amt.	PDG Estimate Offer*	Negotiated Amt.
001	INPUT SUBCONTRACTOR(S)	$620.00	$640.00	$640.00
	Subcontractor Bond/Tax(?,Input	$7.44	$0.00	$0.00
	Subcontractor Subtotal	**$627.44**	**$640.00**	**$640.00**
002	GENERAL CONTRACTOR			
	Markups (?, Input %)	$16.04	$0.00	$0.00
	Tax (?, Input %)	$0.74	$0.00	$0.00
	Bond (?, Input %)	$33.91	$0.00	$0.00
	Grand Total	**$678.12**	**$640.00**	**$640.00**

This amount is per the final PDG estimate.

SUMMARY OF DISCUSSIONS :

On 05/09/2019 PDG Document Control received CPCN 1004A, RFI 0006 , CD no. 0003 to demolish existing conduit that was not shown on drawing E201.PDG estimating and the project management team reviewed the backup documentation submitted. After the negotiation, meeting on 5/16/2019 ,Swinerton Builders agreed to costs of $ 640.00 (all Inclusive).

Item #	001	Discussions Started	0/00/0000	Discussions Concluded		5/20/2019
Proposal was tracked on signed LAWA T&M Reports					Yes	No

This subcontractor's proposal for this CCR was analyzed and found to be:

	Fair and reasonable as submitted for the scope defined in this CCR's CD.	
		Comments:
	Minimal Adjustment from their submittal cost	
		Materials:
		Labor:
		Equipment:
		Other:

Present at Discussions:

Michael Darquea (SB)	Zach Sturgis (SB)
Daniel Thiesmeyer (SB)	Julio Barios (SB)
Laurel Soriano (LAWA)	Christian Chang (LAWA)
Fernando Cabanilla (LAWA)	

Item #	002	Discussions Started	0/00/0000	Discussions Concluded		5/20/2019
Proposal was tracked on signed LAWA T&M Reports				Yes	X	No

This General Contractor's proposal was analyzed and found to be:

	Fair and reasonable as submitted for the scope defined in this CCR's CD.	
		Comments:
		Materials:
		Labor:
		Equipment:
		Subcontractor Markups:
		Other:

Present at Discussions:

Michael Darquea (SB)	Zach Sturgis (SB)
Daniel Thiesmeyer (SB)	Julio Barios (SB)
Laurel Soriano (LAWA)	Christian Chang (LAWA)
Fernando Cabanilla (LAWA)	

The highlighted amount is the final negotiated price for this change, including all pertinent markups: **$640.00**

No additional time has been requested, discussed, nor granted for this change.

Please note that the PDG estimate utilized labor rates approved by PDG, productivity rates referenced against RS Means/local construction marketplace, material unit rates referenced against RS Means/local construction marketplace, and equipment rental rates referenced against the Rental Blue Book/RS Means/local construction marketplace, respectively. Lastly, all estimates are reviewed with the LAWA PM responsible for this contract prior to being transmitted to the General Contractor.

The above constitutes the summary of formal negotiations held on the date(s) listed for the change item described. To the best of my knowledge, this negotiated settlement provides fair and reasonable compensation for the change item described.

Fernando Cabanilla — 5/20/2019

Estimator / Negotiator — Date

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

(old CCR-0002)

CCR No. 1004A

CCR Title: RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CCR Date: 5/9/2019

Contractor: Swinerton Builders

Contract No.: DA-5305A

Address: 865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Reference Document: RFI No.: 0006 CPCN No.: 1004A CD NO: 0003 Other: _____

Scope: Sheet CD201 calls for demo of the CMU wall but does not clarify direction for conduit mounted on the wall. Per direction from LAWA in RFI 0006 SB is directed to demo conduit. See attached backup documentation.

FERNANDO ESTIMATOR LAWA

Cost: ~~$678.12~~ $640.

Chung, LAWA 5/16/19

Schedule:

THIESMEYER SWINERTON 5/16/19

Justification: SB to demo existing conduit per direction from LAWA in RFI 0006.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: _____ Date: 5/9/2019

Name: Daniel Thiesmeyer Title: Project Manager

Los Angeles World Airports
LPCE
LAWA PROJECT COST ESTIMATOR

Change Order Analysis

Contract : DA-5305 Swinerton Builders

CCR : CCR 002

Date : 5/21/2019

Title : Demo Existing Conduit per RFI 0006

Project Manager : John Fronda

Estimator : FERNANDO A CABANILLA

Estimate Scope : Demolition of existing conduit that was not shown on drawings E201

Negotiated Amount : $640.00

Subcontractor Summary

	ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER						
SUBCONTRACTOR	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	VARIANCE
Swinerton	$0.00	0.00	$0.00	$0.00	$640.00	$640.00	$0.00	0.00	$0.00	$0.00	$678.13	$678.13	$38.13
Subtotal Direct Cost	$0.00	0.00	$0.00	$0.00	$640.00	$640.00	$0.00	0.00	$0.00	$0.00	$678.13	$678.13	$38.13
Markups						$0.00						$0.00	$0.00
GRAND TOTAL						**$640**						**$678**	**$38**

Los Angeles World Airports
LPCE
LAWA PROJECT COST ESTIMATOR

Change Order Analysis

Contract : DA-5305 Swinerton Builders
CCR : CCR 002
Date : 5/21/2019
Title : Demo Existing Conduit per RFI 0006
Project Manager : John Fronda
Estimator : FERNANDO A CABANILLA

			ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER				
SUBCONTRACTOR	CSI	ITEM DESCRIPTION	TIER	TYPE	QUANTITY	UNIT	RATE	ITEM TOTAL	QUANTITY	RATE	ITEM TOTAL	VARIANCE	NOTES
Swinerton	00	Safe off and demo conduit	No Markup	Other	1.00	LS	640.00	640.00	1.00	620.00	620.00	-20.00	
Swinerton	00	Subguard (Subcontractor Default Insurance)	No Markup	Other	1.00	Ea	.00	.00	1.00	7.44	7.44	7.44	
Swinerton	00	P & P Bond .864%	No Markup	Other	1.00	Ea	.00	.00	1.00	5.86	5.86	5.86	
Swinerton	00	Insurance 1.501%	No Markup	Other	1.00	Ea	.00	.00	1.00	10.18	10.18	10.18	
Swinerton	00	LA City GRT .109%	No Markup	Other	1.00	Ea	.00	.00	1.00	.74	.74	.74	
Swinerton	00	Fee 5%	No Markup	Other	1.00	Ea	.00	.00	1.00	33.91	33.91	33.91	
SUBTOTAL								$640.00			$678.13	$38.13	

		ESTIMATE ICE - DIRECT COST MARKUPS (CHANGE ORDER)					CONTRACTOR - ANALYZER				
	CSI	TIER	TYPE	SUBTOTAL VALUE	RATE	ITEM TOTAL	SUBTOTAL VALUE	RATE	ITEM TOTAL	VARIANCE	NOTES
	00	No Markup	Other	640.00	0.00 %	.00	678.13	0.00 %	.00		
				$640.00		$0.00	$678.13		$0.00	$0.00	
DIRECT COST TOTAL						$640.00			$678.13	$38.13	

MARKUPS	ITEM DESCRIPTION	GC	SUB	APPLIED AMOUNT	RATE	ITEM TOTAL	APPLIED AMOUNT	RATE	ITEM TOTAL	OVERALL MARKUP NOTES
DIRECT COST TOTAL						$640.00			$678.13	
00	Overhead/Profit			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
00	Insurance			$0.00	1.501 %	$0.00	$0.00	1.501 %	$0.00	
00	D.D/B/ Fees			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
SUBTOTAL						$640.00			$678.13	
00	Bond			$0.00	0.864 %	$0.00	$0.00	0.864 %	$0.00	
00	Gross Receipts Tax			$0.00	0.109 %	$0.00	$0.00	0.109 %	$0.00	
00	Bond, Insurance, City tax, D/B Fees			$0.00	0.000 %	$0.00	$0.00	0.000 %	$0.00	
GRAND TOTAL						**$640**			**$678**	

Swinerton Builders
865 South Figueroa Street Suite 3000
Los Angeles CA 90017

SWINERTON

TRANSMITTAL

No. 00095

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/09/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA-5305A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☑ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☐ Other:

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/09/2019	CCR - 1004A RFI 0006 Demo Existing Electrical Conduit at Aux. Curb	Open

DOC CONTROL
May 09, 2019
2:14 pm
RECEIVED

REMARKS:

CC:

Signed:
Zach Sturgis

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1004A

CCR Title: RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CCR Date: 5/9/2019

Contractor: Swinerton Builders

Contract No.: DA-5305A

Address: 865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Reference Document: **RFI No.:** 0006 **CPCN No.:** 1004A **CD NO:** 0003 **Other:** _____

Scope: Sheet CD201 calls for demo of the CMU wall but does not clarify direction for conduit mounted on the wall. Per direction from LAWA in RFI 0006 SB is directed to demo conduit. See attached backup documentation.
Cost: $678.12
Schedule:
Justification: SB to demo existing conduit per direction from LAWA in RFI 0006.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: _____ **Date:** 5/9/2019

Name: Daniel Thiesmeyer **Title:** Project Manager

SWINERTON

May 7, 2019

Los Angeles World Airports
1 World Way
Los Angeles, CA, 90045

Attn: John Fronda

Subject: Swinerton Builders Job 19055009 - AVIA - LAX ITFW Enabling (Sub-To-Self)
PCI No. 0011

Dear Mr. Fronda,

The contract adjustment required as a result of:
Added cost to demo existing conduit not shown on drawings E201. Conduit to be demolished per LAWA direction.

CPCN 1004A Issued on 4/11/2019.
CD 003 Issued on 4/18/2019.

Swinerton Builders PCI No. 0011 is 678.13.

The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date. The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.

_X_ We HAVE proceeded with this revised work. Please issue a formal change order.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

Daniel Thiesmeyer
Project Manager
Date: 5 8 19

Quotation accepted by:
Los Angeles World Airports

By: _____

Date: _____

Enclosures:

PCI No. 0011 CD 003_CPCN No. 1004A - RFI-0006 - Demo Electrical Conduit at North West Side Cost Sheet

SWINERTON

Potential Change Item

PCI No.: 0011

Description: **Safe off and remove existing conduit per RFI 0006**

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Safe off and demo conduit	1.00	LS	$620	$620.00
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Direct Cost		$620.00
Subguard (Subcontractor Default Insurance)	1.20%	$7.44
D-B Contingency	0.00%	No Contingency
Subtotal		$627.44
P&P Bond	0.864%	$5.86
Insurance	1.501%	$10.18
LA City GRT	0.109%	$0.74
Fee	5.00%	$33.91
TOTAL		**$678.12**

Qualifications:

1.
2.
3.
4.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 4/18/2019 **Document Control Number: 0111**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0003-PDG RFI 0006 Demo Existing Electrical Conduit at Aux. Curb 2019-04-18		CD-0003-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0003-PDG RFI 0006 Demo Existing Electrical Conduit at Aux. Curb 2019-04-18		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1

Transmittal
Standard LAWA Transmittal V3 - Main

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Soung, Tony	LAWA		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.3

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

Change Directive

Contractor: Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0003

Date: 4/18/2019

Change Directive Title: **RFI 0006 Demo Existing Electrical Conduit at Aux. Curb**

Contact: Christian Chang

Contact No:

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: 0006 CPCN No: 1004A

Bulletin No: Field Directive No: Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1004A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed $0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of $0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0003
Change Directive Title: RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA), CPCN No. 1004A and response to RFI No. 0006

CPCN 1004A is determined to have merit.

Contractor to provide labor, materials and equipment required to remove the electrical panel, conduit and associated components mounted on the CMU wall in the Airport Police Parking Lot per RFI 0006 response.

Contractor shall submit Contractor Change Request (CCR) with detailed costs and backup documentation to LAWA for review and approval.

04/18/2019
LAWA PDG

Authorization

Gogna, Bernardo
Name

4/18/19
Date

Signature

LAMP Program Executive
Title

Note: Standard Board authorized amount is up to $150,000

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00046

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/11/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☑ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1004A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1004A		RFI0006		1	04/11/2019	CPCN 1004A - RFI 0006	Open

DOC CONTROL
Apr 11, 2019
8:09 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1004A **CPCN Title:** RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

■ Extra Work – Additional Scope (Explain in detail below)

□ Changed Work – Change in Scope (Explain in detail below)

□ Differing Field Conditions – Change in Scope (Explain in detail below)

□ Delay Caused By: ■ LAWA □ Third Party □ Force Majeure (Explain in detail below)

Reference Documents: RFI No: 0006 CD No: FD No: Other:

Description of Potential Change: PCI 011 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0006 response. The evaluation will consist of scope review and pricing for added scope to remove existing electrical conduit not identified on contract drawings. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1004A-R1 which will indicated the total cost impact pertaining to RFI 0006.

Rough Order of Magnitude: $ 2,400 Estimated Time Impact: None

Justification of Potential Change (Why is this necessary?) Added scopere move existing electrical conduit not identified on contract drawings as noted on RFI 0006.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michel Darquea Title: Project Executive

Signature: Date: 4/11/19

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1004A **CPCN Title:** RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 011 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0006 response. The evaluation will consist of scope review and pricing for added scope to remove existing electrical conduit not identified on contract drawings. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1004A-R1 which will indicated the total cost impact pertaining to RFI 0006.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0006 **Subject:** Demo Electrical Conduit at North West-side of Project
Importance: **Category:** **Discipline:** Electrical

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Jones, Derrick **Answer Contact:** Hernandez, Christian
Author RFI #: 00006

Date Created: 4/9/2019 **Date Responded:** 4/9/2019 **Date Required:** 4/16/2019

Question

[4/9/2019 Swinerton Builders - Jones, Derrick]
Please confirm the following:
On Sheet CD201 there is an existing conduit which feeds an outlet, and is mounted on the CMU wall which is to be demolished for the new driveway approach. Demo Sheet CD201 and Elec. Demo Sheet E201 does not call for this conduit to be demolished. See attached marked up drawings. Please advise if the existing electrical conduit at electrical cabinet, and on the CMU-wall are to be removed/demoed.

Answer

[4/9/2019 Los Angeles World Airports - Hernandez, Christian]
Confirmed. Disconnect the conduit from the cabinet, seal the cabinet opening for the conduit, and remove/demo the conduit including wires, connections, and outlet box.

Cost Impact? In Review	Schedule Impact? In Review	Drawing Impact? In Review
Amount:	Days: 0	Drawing Updated? ☐

SWINERTON

Request For Information # 00006

To:	Los Angeles World Airports	RFI Date:	04/08/2019
Attention:	Christian Hernandez	Date Due:	04/08/2019
CC:		RFI Type:	ELECTRICAL
		Priority:	High
		Schedule/Activity ID:	
		Document Reference:	CD 201
		Spec Section:	26 05 33
		Status:	Pending

Subject: Auxiliary curb - Demo Electrical Conduit at North West-side of Project

INFORMATION REQUESTED: Requested By: Derrick Jones

Please confirm the following:
On Sheet CD201 there is an existing conduit which feeds an outlet, and is mounted on the CMU wall which is to be demolished for the new driveway approach. Demo Sheet CD201 and Elec. Demo Sheet E201 does not call for this conduit to be demolished. See attached marked up drawings. Please advise if the existing electrical conduit at electrical cabinet, and on the CMU-wall are to be removed/demoed.

SUGGESTION: Possible Cost Impact: Potentially Possible Time Impact: Potentially

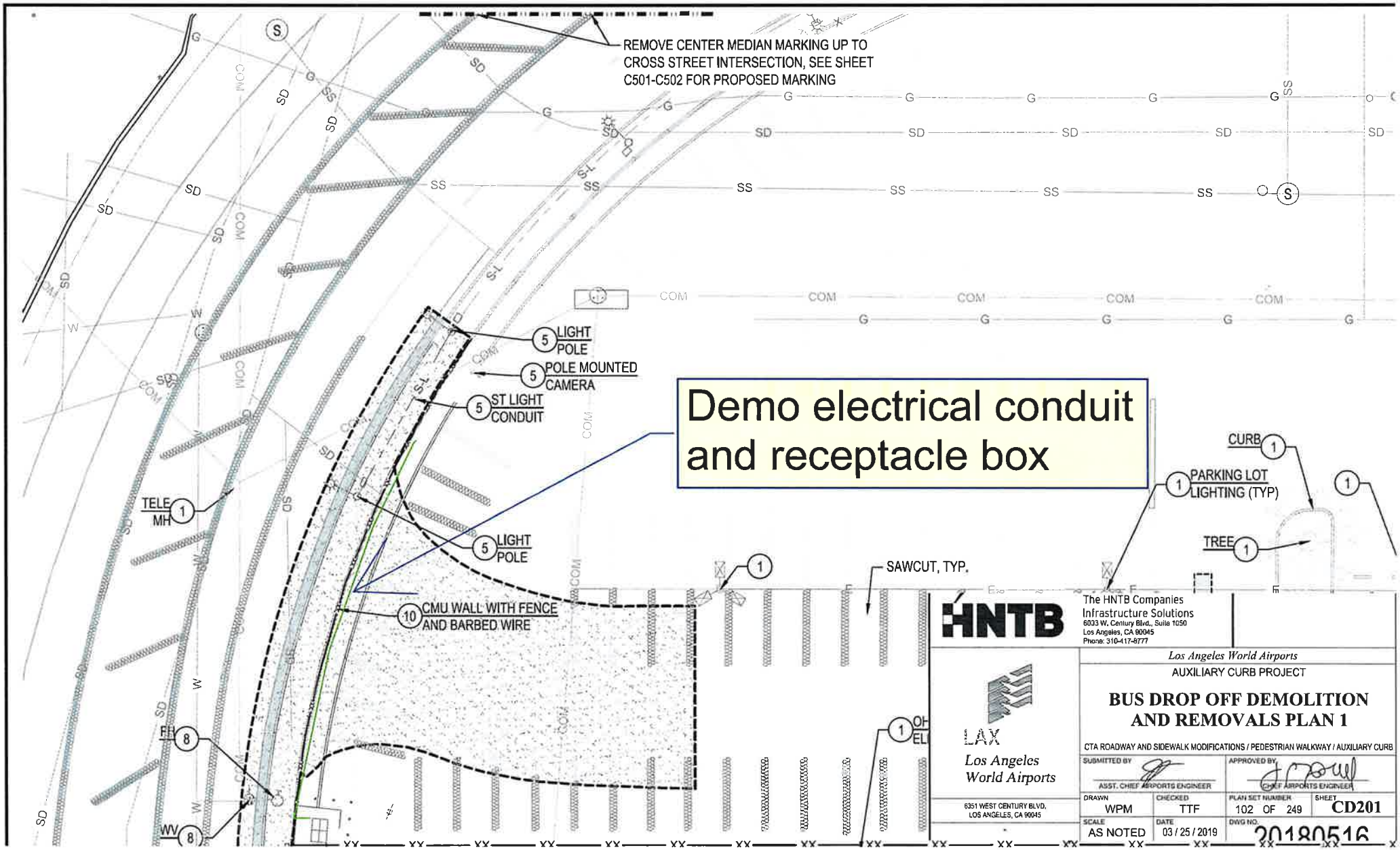
Disconnect electrical wires at panel, and perform demolition of existing electrical conduit and electrical cabinet.

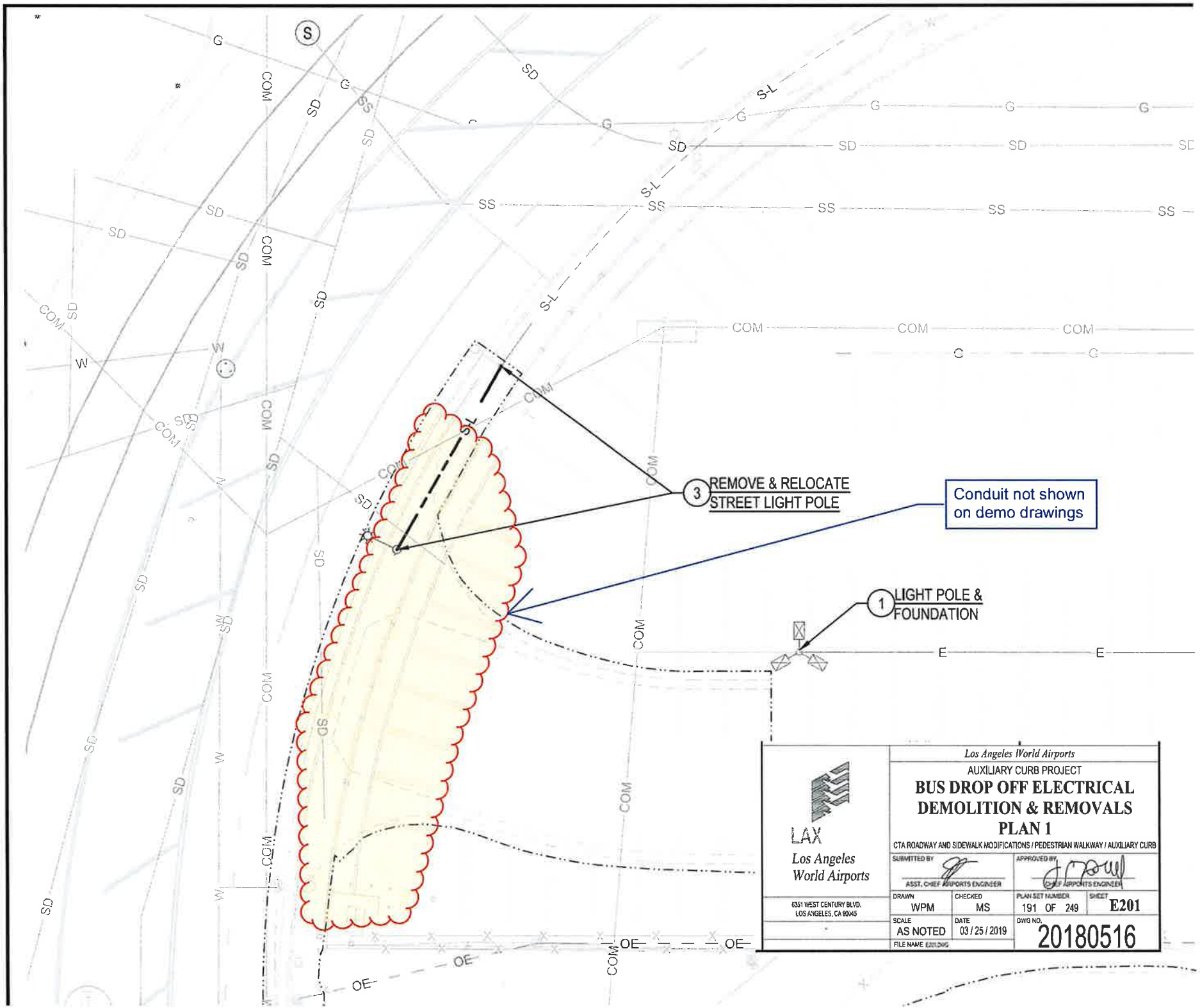
ANSWER: Answered By: Date of Response:

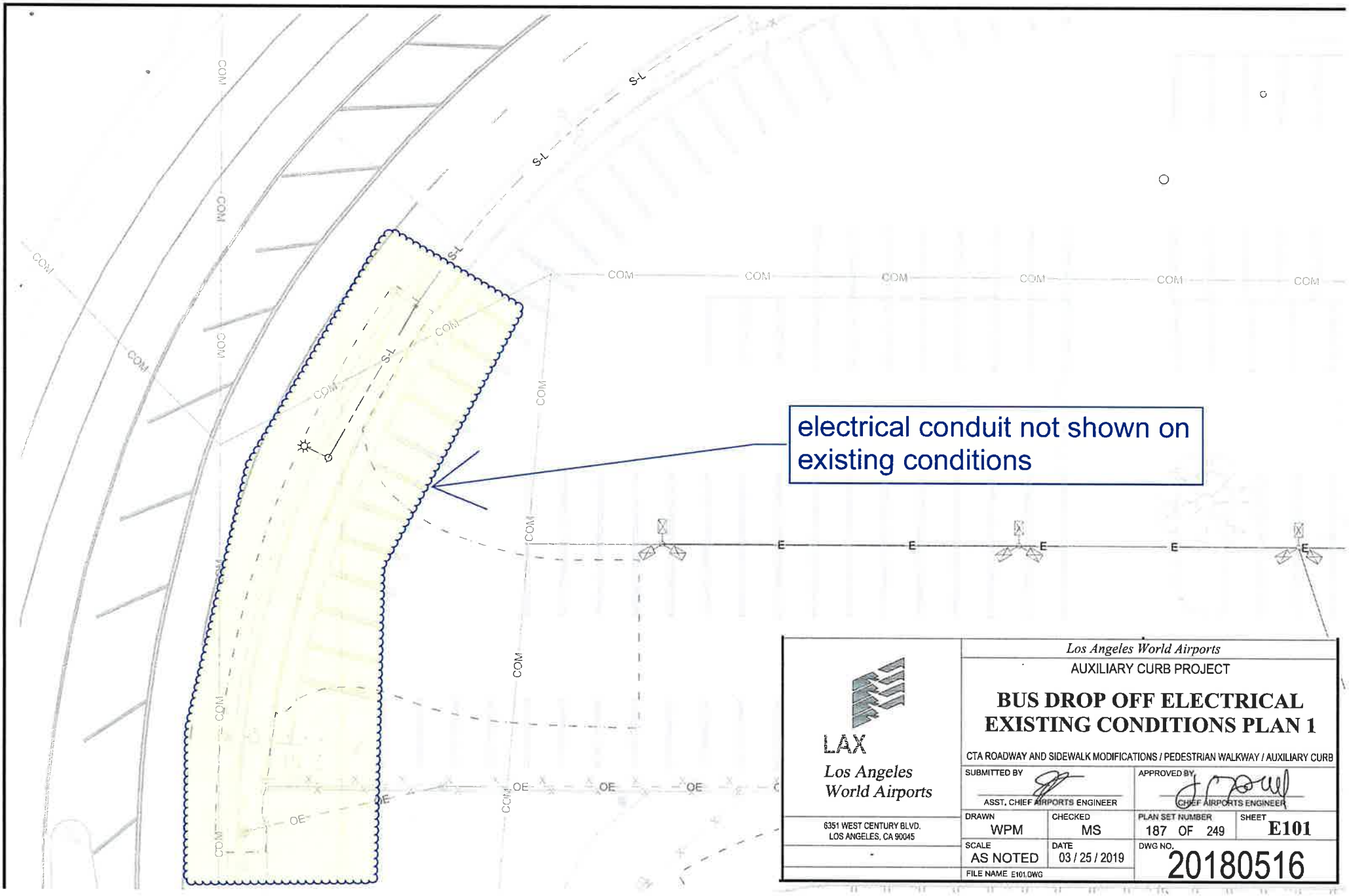
ATTACHMENTS:

disconnect power here
and demo conduit

NETFLIX
REGENCY
remove conduit and outlet box


REMOVE CENTER MEDIAN MARKING UP TO CROSS STREET INTERSECTION, SEE SHEET C501-C502 FOR PROPOSED MARKING
5 LIGHT POLE
5 POLE MOUNTED CAMERA
5 ST LIGHT CONDUIT
Demo electrical conduit and receptacle box
TELE MH 1
5 LIGHT POLE
10 CMU WALL WITH FENCE AND BARBED WIRE
SAWCUT, TYP.
CURB 1
1 PARKING LOT LIGHTING (TYP)
TREE 1
FH 8
WV 8
HNTB
The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1050
Los Angeles, CA 90045
Phone: 310-417-8777
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF DEMOLITION AND REMOVALS PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED TTF
PLAN SET NUMBER 102 OF 249
SHEET CD201
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516


3 REMOVE & RELOCATE STREET LIGHT POLE
Conduit not shown on demo drawings
1 LIGHT POLE & FOUNDATION
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF ELECTRICAL
DEMOLITION & REMOVALS
PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED MS
PLAN SET NUMBER 191 OF 249
SHEET E201
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516
FILE NAME E201.DWG


electrical conduit not shown on existing conditions
COM
S-L
E
OE
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF ELECTRICAL EXISTING CONDITIONS PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED MS
PLAN SET NUMBER 187 OF 249
SHEET E101
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516
FILE NAME E101.DWG

PCO #002

Taft Electric
26074 Avenue Hall, Unit 7
Valencia, California 91355
Phone: (661) 735-4226
Fax: (661) 607-0376

Project: 8110 - 8110 ITF-West Interim Ground Access
6351 West Century Blvd
Los Angeles, California 90045

Change Order Request #002: CE #002 - RFI 006- Remove Surface Conduit

TO:	Swinerton Builders 865 South Figueroa St, Suite 3000 Los Angeles California, 90017	**FROM:**	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	002 / 0	**CONTRACT:**	1 - 8110 ITF-West Interim Ground Access Prime Contract
REQUEST RECEIVED FROM:		**CREATED BY:**	Steve Steinberg **(Taft Electric Company)**
STATUS:	Pending - In Review	**CREATED DATE:**	4/11 /2019
REFERENCE:		**FIELD CHANGE:**	No
SCHEDULE IMPACT:		**LOCATION:**	
		TOTAL AMOUNT:	**$620.00**

POTENTIAL CHANGE ORDER TITLE: CE #002 - RFI 006- Remove Surface Conduit

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
CE #002 - RFI 006- Costs
Our quoted price for the referenced change is stated above.

RFI 006 response. Safe off and remove existing Conduit at CMU Wall.

Attached is back-up to support this additional scope.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

EXCLUSIONS:

1. Removal of all Trench and Asphalt Spoils
2. Any shift work, holiday work, or overtime labor, all work is to be performed during normal working hours Monday-Friday between 7AM & 3:30PM
3. Any and all parts and labor not specifically listed above.
4. Any abatement including asbestos removal or containment.
5. Any permits or fees.
6. Any costs associated with the design, engineering (including wet stamps), or approval process.

ATTACHMENTS:

Proposal - PCO 2- RFI 006 - Remove Surface Conduit - Taft - Rev 1.pdf_ _Taft - Conest - RFI 006.pdf_ _RESPONSE-RFI 0006 - Auxiliary Curb Demo Electrical Conduit-.pdf_

TAFT ELECTRIC CHANGE ORDER REQUEST

PROJECT: ITF West Ground Access JOB# 8110 TEC COR#: PCO #2

CUST RFP#:

COR DESCRIPTION: RFI -006 , Remove Conduit at CMU Wall DATE: 5/2/2019

TAKE OFF		
DESCRIPTION	MATERIAL	HOURS
		5.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
TOTAL	$0.00	5.00

TYPE	HOURS	OT/RATE	AMOUNT
CREW	5.00	$88.38	$441.90
General Foreman	15%	$0.00	$66.29
	0.00	$0.00	$0.00
PRECON (8%)	0.00	$0.00	$0.00
SAFETY OFFICER (2%)	0.00	$0.00	$0.00
FIELD ASSISTANT (6%)	0.00	$0.00	$0.00
	SUBTOTAL LABOR		$508.19
			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
	SUBTOTAL LABOR		$508.19
0.00%	OVERHEAD & PROFIT		$0.00
			$508.19

TAKEOFF MATERIAL		
%	DESCRIPTION	AMOUNT
3.00%	CONSUMABLES	$0.00
9.50%	SALES TAX	$0.00
0.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
	SUBTOTAL MATERIAL	$0.00
15.00%	OVERHEAD & PROFIT	$0.00
	TOTAL TAKEOFF MATERIAL	$0.00

DIRECT JOB EXPENSES		
%	DESCRIPTION	AMOUNT
1.00%	AS BUILTS / O&M'S	$5.08
0.00%	PERMIT FEES	$0.00
1.00%	MISC TOOLS AND EQUIPMENT	$5.08
0.00%	CAD / DRAFTING	$0.00
0.00%	4 PLAN COPIES @ 1.35E	$0.00
0.00%	SAFETY (GLOVE, GLASSES, ETC)	$0.00
0.00%	EQUIPMENT RENTAL	$0.00
0.00%	CRANE / FORKLIFT	$0.00
1.00%	JOB TRUCK	$5.08
0.00%	MANLIFTS	$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
3.00%	WARRANTY	$15.25
0.00%		$0.00
	SUBTOTAL DJE	$30.49
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL DJE	$30.49

QUOTED MATERIAL		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL QUOTES	$0.00
9.50%	SALES TAX	$0.00
3.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
0.00%		$0.00
	SUBTOTAL QUOTES	$0.00
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL QUOTES	$0.00

SUBCONTRACTORS		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL SUBCONTRACTS	$0.00
5.00%	OVERHEAD & PROFIT	$0.00
	TOTAL SUBCONTRACTS	$0.00

CHANGE REQUEST SUMMARY		
	TAKEOFF MATERIAL	$0.00
	QUOTED MATERIAL	$0.00
	SUBCONTRACTORS	$0.00
	LABOR EXPENSES	$508.19
	DIRECT JOB EXPENSES	$30.49
	SUBTOTAL CHANGE REQUEST	$538.68
15%	O & P	$80.80
0.10%	City of Los Angeles Business Tax	$0.62
0.00%		$0.00
0.00%	BOND COSTS	$0.00
	CHANGE PROPOSAL TOTAL	$620

Job ID: 8110 ITF WEST COR
Project: LAX ITF West Curb Access

Takeoff

Vendor: TAFT **Labor Level:** LABOR 2 **11 Apr 2019 10:03:47**

Region: RFI 006

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
1	1.00		M		DE ENERGIZE CIRCUIT	0.0000	0.00	1.0000	1.00
2	1.00		M		REMOVE CONDUIT, WIRE AND DEVICES	0.0000	0.00	4.0000	4.00
						Phase Totals:	**0.00**		**5.00**
						Job Totals:	**0.00**		**5.00**

Taft Electric Company
1694 Eastman Avenue
Ventura, CA 93003
Phone: 805-642-0121
Web: www.taftelectric.com

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 4/18/2019 **Document Control Number: 0111**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0003-PDG RFI 0006 Demo Existing Electrical Conduit at Aux. Curb 2019-04-18		CD-0003-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0003-PDG RFI 0006 Demo Existing Electrical Conduit at Aux. Curb 2019-04-18		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1

Transmittal
Standard LAWA Transmittal V3 - Main

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Soung, Tony	LAWA		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.3

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

Change Directive

Contractor: Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0003

Date: 4/18/2019

Change Directive Title: **RFI 0006 Demo Existing Electrical Conduit at Aux. Curb**

Contact: Christian Chang

Contact No:

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: 0006 CPCN No: 1004A

Bulletin No: Field Directive No: Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1004A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed $0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of $0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0003
Change Directive Title: RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA), CPCN No. 1004A and response to RFI No. 0006

CPCN 1004A is determined to have merit.

Contractor to provide labor, materials and equipment required to remove the electrical panel, conduit and associated components mounted on the CMU wall in the Airport Police Parking Lot per RFI 0006 response.

Contractor shall submit Contractor Change Request (CCR) with detailed costs and backup documentation to LAWA for review and approval.

04/18/2019
LAWA PDG

Authorization

Gogna, Bernardo
Name

4/18/19
Date

Signature

LAMP Program Executive
Title

Note: Standard Board authorized amount is up to $150,000

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00046

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/11/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☑ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1004A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1004A		RFI0006		1	04/11/2019	CPCN 1004A - RFI 0006	Open

DOC CONTROL
Apr 11, 2019
8:09 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1004A **CPCN Title:** RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

■ Extra Work – Additional Scope (Explain in detail below)
□ Changed Work – Change in Scope (Explain in detail below)
□ Differing Field Conditions – Change in Scope (Explain in detail below)
□ Delay Caused By: ■ LAWA □ Third Party □ Force Majeure (Explain in detail below)

Reference Documents: RFI No: 0006 CD No: _____ FD No: _____ Other: _____

Description of Potential Change: PCI 011 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0006 response. The evaluation will consist of scope review and pricing for added scope to remove existing electrical conduit not identified on contract drawings. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1004A-R1 which will indicated the total cost impact pertaining to RFI 0006.

Rough Order of Magnitude: $ 2,400 Estimated Time Impact: None

Justification of Potential Change (Why is this necessary?) Added scopere move existing electrical conduit not identified on contract drawings as noted on RFI 0006.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michel Darquea Title: Project Executive

Signature: Date: 4/11/19

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1004A **CPCN Title:** RFI 0006 Demo Existing Electrical Conduit at Aux. Curb

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 011 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0006 response. The evaluation will consist of scope review and pricing for added scope to remove existing electrical conduit not identified on contract drawings. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1004A-R1 which will indicated the total cost impact pertaining to RFI 0006.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0006 **Subject:** Demo Electrical Conduit at North West-side of Project
Importance: **Category:** **Discipline:** Electrical

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Jones, Derrick **Answer Contact:** Hernandez, Christian
Author RFI #: 00006

Date Created: 4/9/2019 **Date Responded:** 4/9/2019 **Date Required:** 4/16/2019

Question

[4/9/2019 Swinerton Builders - Jones, Derrick]
Please confirm the following:
On Sheet CD201 there is an existing conduit which feeds an outlet, and is mounted on the CMU wall which is to be demolished for the new driveway approach. Demo Sheet CD201 and Elec. Demo Sheet E201 does not call for this conduit to be demolished. See attached marked up drawings. Please advise if the existing electrical conduit at electrical cabinet, and on the CMU-wall are to be removed/demoed.

Answer

[4/9/2019 Los Angeles World Airports - Hernandez, Christian]
Confirmed. Disconnect the conduit from the cabinet, seal the cabinet opening for the conduit, and remove/demo the conduit including wires, connections, and outlet box.

Cost Impact? In Review	Schedule Impact? In Review	Drawing Impact? In Review
Amount:	Days: 0	Drawing Updated? ☐

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00006

To:	Los Angeles World Airports	RFI Date:	04/08/2019
Attention:	Christian Hernandez	Date Due:	04/08/2019
CC:		RFI Type:	ELECTRICAL
		Priority:	High
		Schedule/Activity ID:	
		Document Reference:	CD 201
		Spec Section:	26 05 33
		Status:	Pending

Subject: Auxiliary curb - Demo Electrical Conduit at North West-side of Project

INFORMATION REQUESTED: Requested By: Derrick Jones

Please confirm the following:
On Sheet CD201 there is an existing conduit which feeds an outlet, and is mounted on the CMU wall which is to be demolished for the new driveway approach. Demo Sheet CD201 and Elec. Demo Sheet E201 does not call for this conduit to be demolished. See attached marked up drawings. Please advise if the existing electrical conduit at electrical cabinet, and on the CMU-wall are to be removed/demoed.

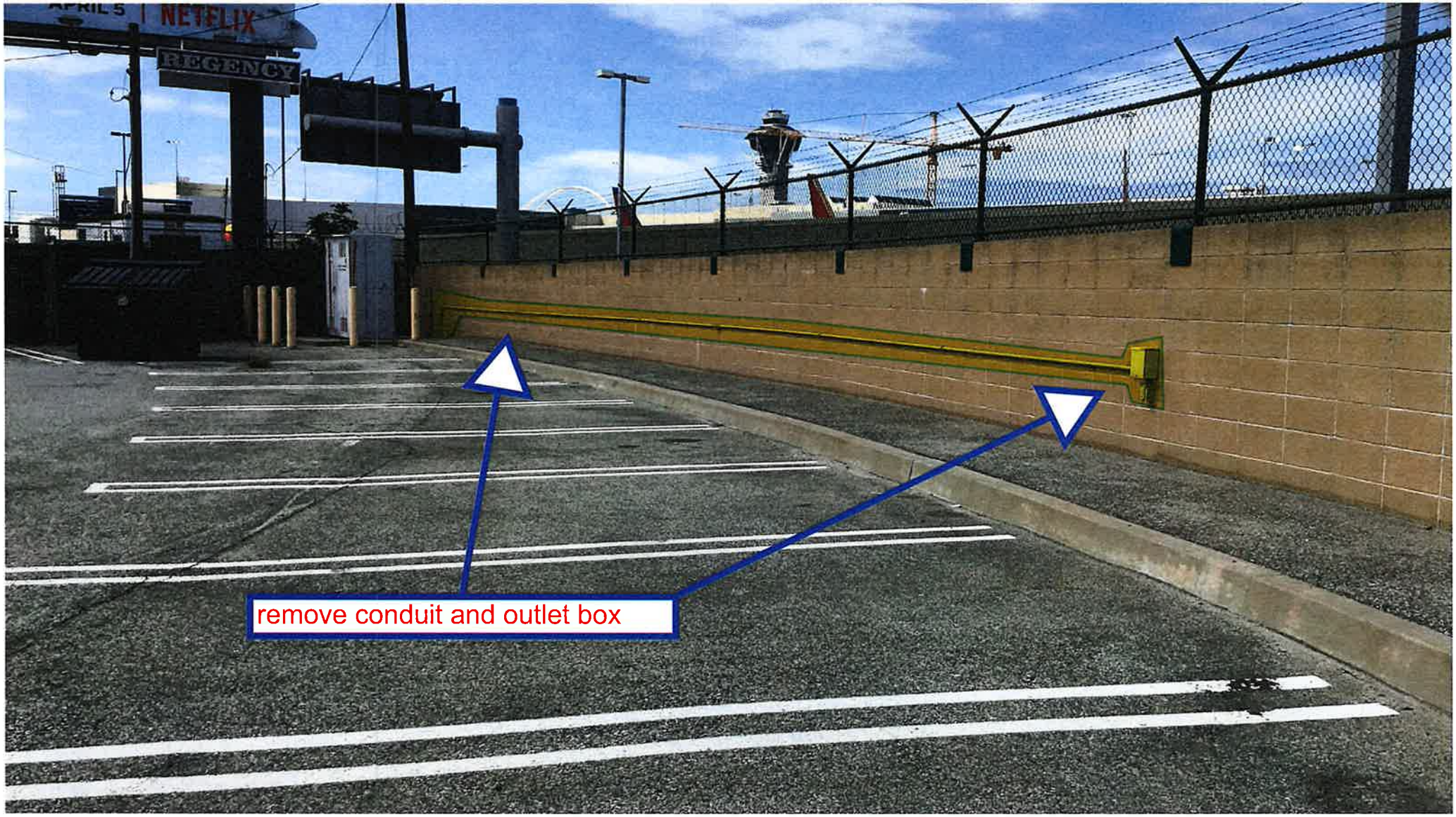
SUGGESTION: Possible Cost Impact: Potentially Possible Time Impact: Potentially

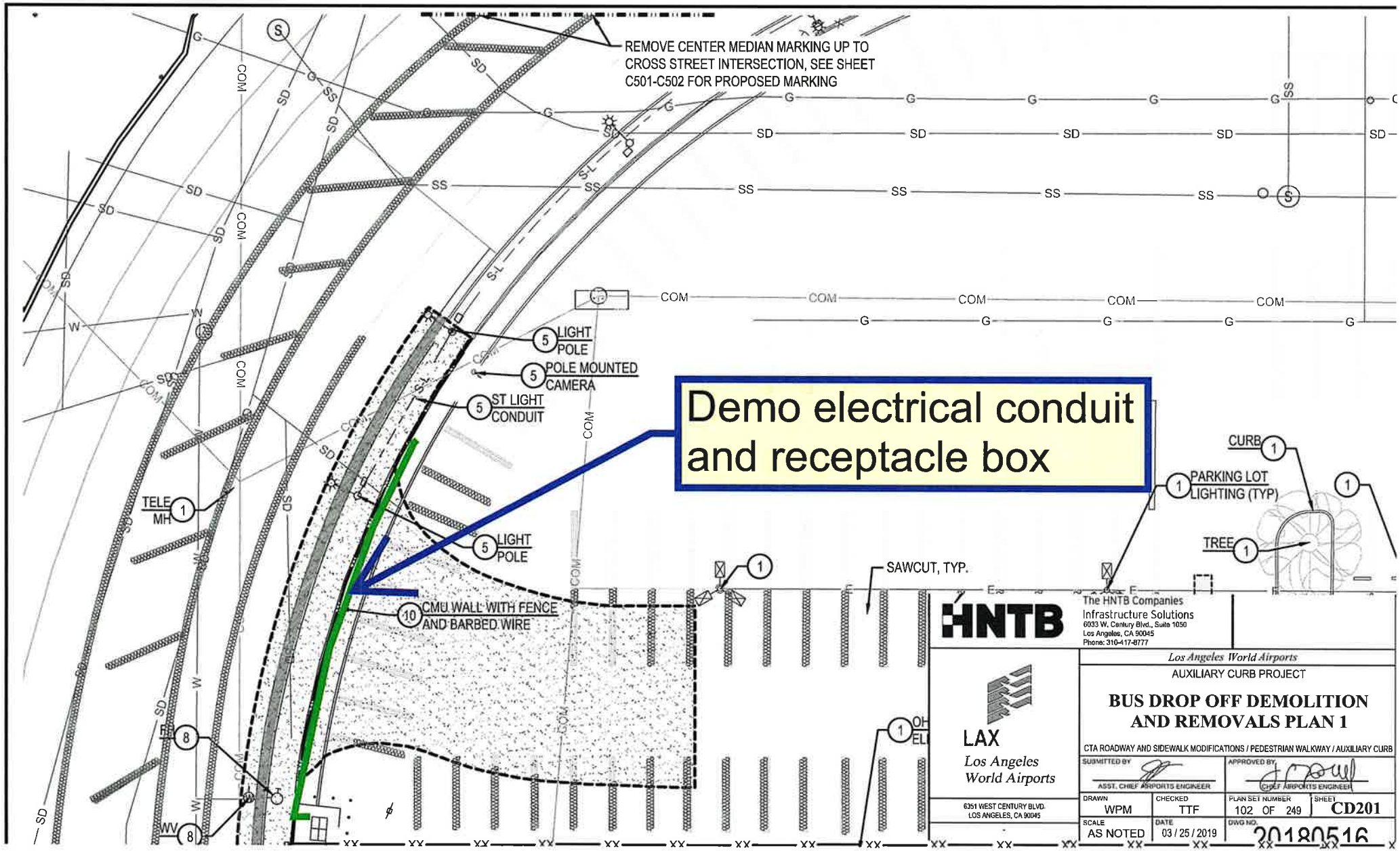
Disconnect electrical wires at panel, and perform demolition of existing electrical conduit and electrical cabinet.

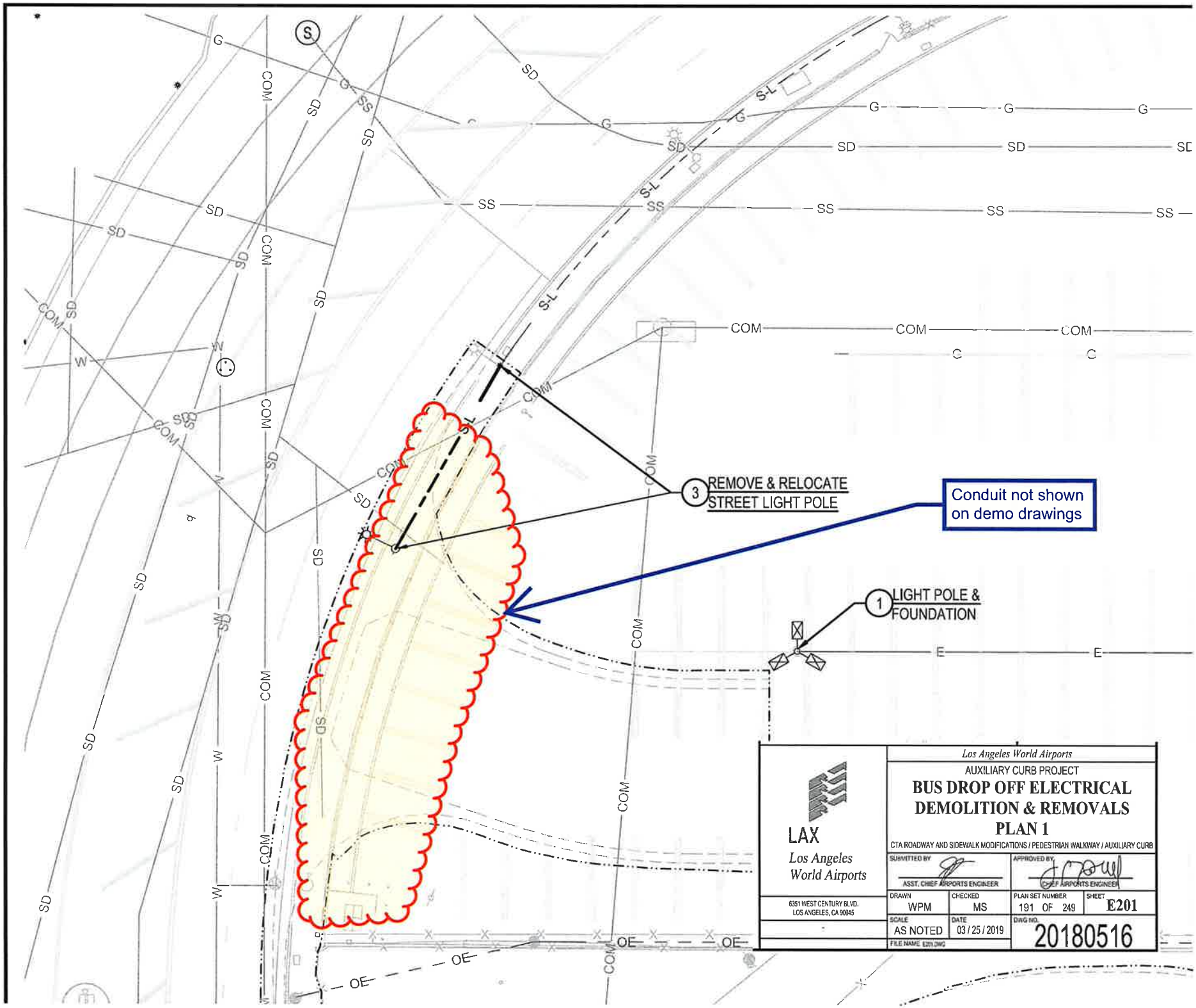
ANSWER: Answered By: Date of Response:

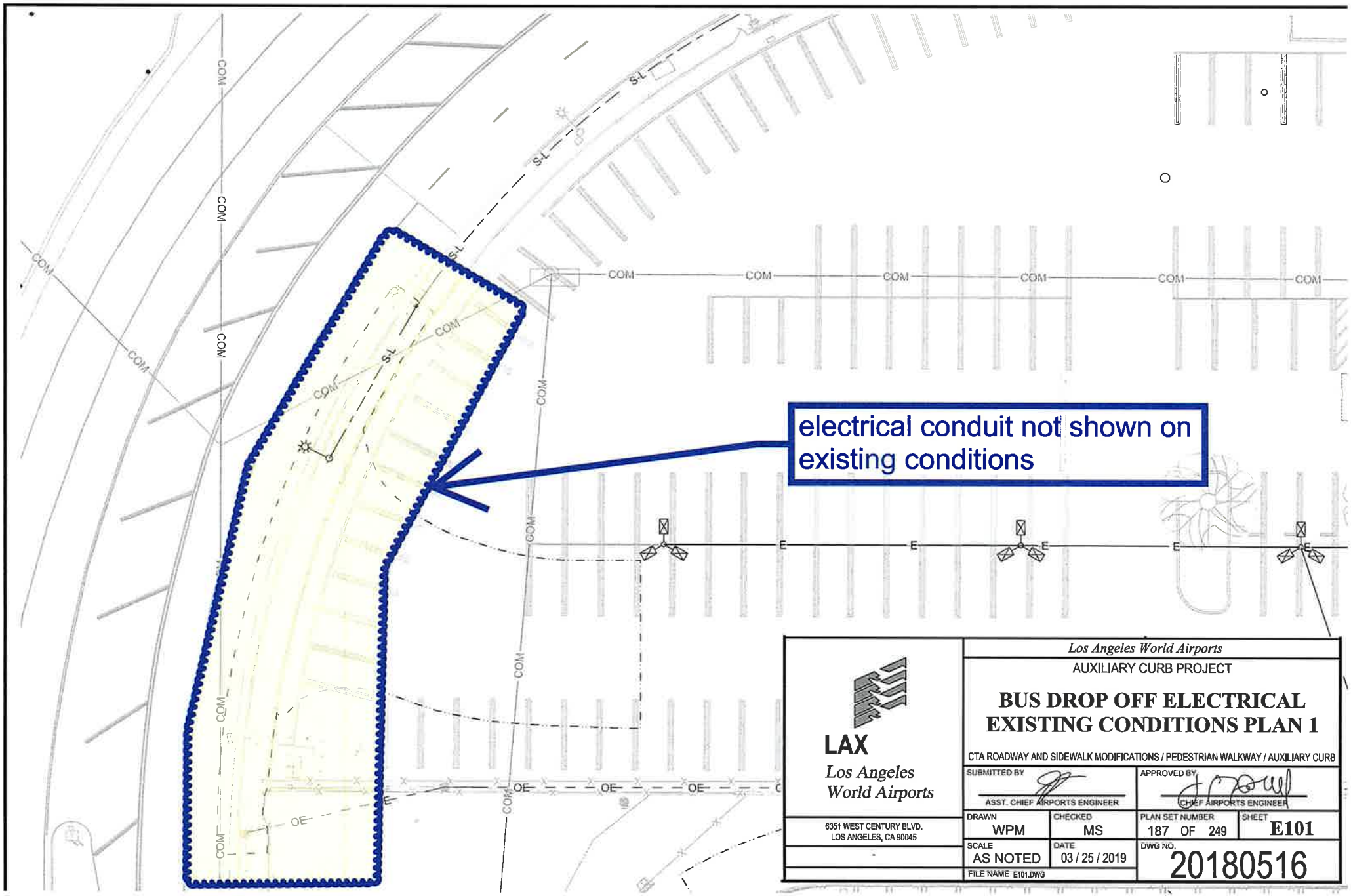
ATTACHMENTS:

disconnect power here
and demo conduit


APRIL 5 | NETFLIX
REGENCY
remove conduit and outlet box


REMOVE CENTER MEDIAN MARKING UP TO CROSS STREET INTERSECTION, SEE SHEET C501-C502 FOR PROPOSED MARKING
5 LIGHT POLE
5 POLE MOUNTED CAMERA
5 ST LIGHT CONDUIT
Demo electrical conduit and receptacle box
TELE MH 1
5 LIGHT POLE
10 CMU WALL WITH FENCE AND BARBED WIRE
SAWCUT, TYP.
1 PARKING LOT LIGHTING (TYP)
CURB 1
TREE 1
HNTB
The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1050
Los Angeles, CA 90045
Phone: 310-417-8777
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF DEMOLITION AND REMOVALS PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED TTF
PLAN SET NUMBER 102 OF 249
SHEET CD201
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516


3 REMOVE & RELOCATE STREET LIGHT POLE
Conduit not shown on demo drawings
1 LIGHT POLE & FOUNDATION
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF ELECTRICAL DEMOLITION & REMOVALS
PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED MS
PLAN SET NUMBER 191 OF 249
SHEET E201
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516
FILE NAME E201.DWG


electrical conduit not shown on existing conditions
COM
T-S
E
OE
LAX
Los Angeles World Airports
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045
Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF ELECTRICAL EXISTING CONDITIONS PLAN 1
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB
SUBMITTED BY
ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY
CHIEF AIRPORTS ENGINEER
DRAWN WPM
CHECKED MS
PLAN SET NUMBER 187 OF 249
SHEET E101
SCALE AS NOTED
DATE 03 / 25 / 2019
DWG NO. 20180516
FILE NAME E101.DWG

PCO #002

Taft Electric
26074 Avenue Hall, Unit 7
Valencia, California 91355
Phone: (661) 735-4226
Fax: (661) 607-0376

Project: 8110 - 8110 ITF-West Interim Ground Access
6351 West Century Blvd
Los Angeles, California 90045

Change Order Request #002: CE #002 - RFI 006- Remove Surface Conduit

TO:	Swinerton Builders 865 South Figueroa St, Suite 3000 Los Angeles California, 90017	**FROM:**	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	002 / 0	**CONTRACT:**	1 - 8110 ITF-West Interim Ground Access Prime Contract
REQUEST RECEIVED FROM:		**CREATED BY:**	Steve Steinberg **(Taft Electric Company)**
STATUS:	Pending - In Review	**CREATED DATE:**	4/11 /2019
REFERENCE:		**FIELD CHANGE:**	No
SCHEDULE IMPACT:		**LOCATION:**	
		TOTAL AMOUNT:	**$620.00**

POTENTIAL CHANGE ORDER TITLE: CE #002 - RFI 006- Remove Surface Conduit

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
CE #002 - RFI 006- Costs
Our quoted price for the referenced change is stated above.

RFI 006 response. Safe off and remove existing Conduit at CMU Wall.

Attached is back-up to support this additional scope.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

EXCLUSIONS:

1. Removal of all Trench and Asphalt Spoils
2. Any shift work, holiday work, or overtime labor, all work is to be performed during normal working hours Monday-Friday between 7AM & 3:30PM
3. Any and all parts and labor not specifically listed above.
4. Any abatement including asbestos removal or containment.
5. Any permits or fees.
6. Any costs associated with the design, engineering (including wet stamps), or approval process.

ATTACHMENTS:
Proposal - PCO 2- RFI 006 - Remove Surface Conduit - Taft - Rev 1.pdf_ _Taft - Conest - RFI 006.pdf_ _RESPONSE-RFI 0006 - Auxiliary Curb Demo Electrical Conduit-.pdf_

TAFT ELECTRIC CHANGE ORDER REQUEST

PROJECT: ITF West Ground Access JOB# 8110 TEC COR#: PCO #2

CUST RFP#:

COR DESCRIPTION: RFI -006 , Remove Conduit at CMU Wall DATE: 5/2/2019

TAKE OFF		
DESCRIPTION	MATERIAL	HOURS
		5.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
TOTAL	$0.00	5.00

TYPE	HOURS	OT/RATE	AMOUNT
CREW	5.00	$88.38	$441.90
General Foreman	15%	$0.00	$66.29
	0.00	$0.00	$0.00
PRECON (8%)	0.00	$0.00	$0.00
SAFETY OFFICER (2%)	0.00	$0.00	$0.00
FIELD ASSISTANT (6%)	0.00	$0.00	$0.00
	SUBTOTAL LABOR		$508.19
			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
	SUBTOTAL LABOR		$508.19
0.00%	OVERHEAD & PROFIT		$0.00
			$508.19

TAKEOFF MATERIAL		
%	DESCRIPTION	AMOUNT
3.00%	CONSUMABLES	$0.00
9.50%	SALES TAX	$0.00
0.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
	SUBTOTAL MATERIAL	$0.00
15.00%	OVERHEAD & PROFIT	$0.00
	TOTAL TAKEOFF MATERIAL	$0.00

DIRECT JOB EXPENSES		
%	DESCRIPTION	AMOUNT
1.00%	AS BUILTS / O&M'S	$5.08
0.00%	PERMIT FEES	$0.00
1.00%	MISC TOOLS AND EQUIPMENT	$5.08
0.00%	CAD / DRAFTING	$0.00
0.00%	4 PLAN COPIES @ 1.35E	$0.00
0.00%	SAFETY (GLOVE, GLASSES, ETC)	$0.00
0.00%	EQUIPMENT RENTAL	$0.00
0.00%	CRANE / FORKLIFT	$0.00
1.00%	JOB TRUCK	$5.08
0.00%	MANLIFTS	$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
3.00%	WARRANTY	$15.25
0.00%		$0.00
	SUBTOTAL DJE	$30.49
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL DJE	$30.49

QUOTED MATERIAL		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL QUOTES	$0.00
9.50%	SALES TAX	$0.00
3.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
0.00%		$0.00
	SUBTOTAL QUOTES	$0.00
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL QUOTES	$0.00

SUBCONTRACTORS		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL SUBCONTRACTS	$0.00
5.00%	OVERHEAD & PROFIT	$0.00
	TOTAL SUBCONTRACTS	$0.00

CHANGE REQUEST SUMMARY		
	TAKEOFF MATERIAL	$0.00
	QUOTED MATERIAL	$0.00
	SUBCONTRACTORS	$0.00
	LABOR EXPENSES	$508.19
	DIRECT JOB EXPENSES	$30.49
	SUBTOTAL CHANGE REQUEST	$538.68
15%	O & P	$80.80
0.10%	City of Los Angeles Business Tax	$0.62
0.00%		$0.00
0.00%	BOND COSTS	$0.00
	CHANGE PROPOSAL TOTAL	$620

Job ID: 8110 ITF WEST COR
Project: LAX ITF West Curb Access

Takeoff

Vendor: TAFT **Labor Level:** LABOR 2 **11 Apr 2019 10:03:47**

Region: RFI 006

Item #	Qty	U/M	Q/M	Size	Description	Material Unit	Material Result	Labor Unit	Labor Result
1	1.00		M		DE ENERGIZE CIRCUIT	0.0000	0.00	1.0000	1.00
2	1.00		M		REMOVE CONDUIT, WIRE AND DEVICES	0.0000	0.00	4.0000	4.00
						Phase Totals:	**0.00**		**5.00**
						Job Totals:	**0.00**		**5.00**

Taft Electric Company
1694 Eastman Avenue
Ventura, CA 93003
Phone: 805-642-0121
Web: www.taftelectric.com

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 5/1/2019 **Document Control Number: 0141**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0007-PDG RFI 0010 - PW: Replace Damaged Utility Boxes 2019-05-01		CD-0007-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0007-PDG RFI 0010 - PW: Replace Damaged Utility Boxes 2019-05-01		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1

Transmittal
Standard LAWA Transmittal V3 - Main

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Soung, Tony	LAWA		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.4

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

Change Directive

Contractor: Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0007

Date: 4/30/2019

Change Directive Title: **RFI 0010 - PW: Replace Damaged Utility Boxes**

Contact: Christian Chang

Contact No: 424-646-8886

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: 0010 CPCN No: 1007A

Bulletin No: Field Directive No: Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1007A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed 0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of 0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0007
Change Directive Title: RFI 0010 - PW: Replace Damaged Utility Boxes

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA) CPCN No. 1007A and RFI-0010.

CPCN 1007A is determined to have merit.

Contractor shall provide labor, materials, and equipment required to replace the existing damaged utility boxes as directed in the response to RFI-0010 at the Pedestrian Walkway Area.

Contractor shall submit Contractor Change Request (CCR) with detailed costs and backup documentation to LAWA for review and approval.

JOHN FRONDA
LAWA PDG
04/30/2019

Authorization

Gogna, Bernardo
Name

4/30/19
Date

Signature

LAMP Program Executive
Title

Note: Standard Board authorized amount is up to $150,000

RECORD OF NEGOTIATION

Los Angeles World Airports

PROJECT: LAX ITF-West Enabling - Interim Ground Access (IGA)

CONTRACT: DA-5305A **CONTRACTOR:** Swinerton Builders
865 S. Figueroa Street, Suite 3000

DESCRIPTION OF CHANGE NEGOTIATED PER CD:

Contractor shall provide labor, materials and equipment required to procure and install the required asphalt paving modifications and electrical cable modifications provided in Field Bulletin No.3, per FD-0002 (issued on 04/05/19) and CD-0004 (issued on 04/18/2019).

CPCN 1003A **CCR** 1003A

Justification:					
		Code Requirement	Allowance No.		
		Document Correction	RFI No.		
		Field Condition	Change Directive	X	0004
		Owner Betterment	Field Directive	X	0002
		Design Evolution	Task Order		

SUMMARY OF PROPOSALS:

Item #	Contractor(s)	Proposal Amt.	PDG Estimate Offer*	Negotiated Amt.
001	INPUT SUBCONTRACTOR(S)	$30,063.45	$27,639.00	$27,639.00
	Subcontractor Bond/Tax(?,Input	$360.76	$331.67	$331.67
	Subcontractor Subtotal	**$30,424.21**	**$27,970.67**	**$27,970.67**
002	GENERAL CONTRACTOR			
	Markups (?, Input %)	$777.66	$714.94	$714.94
	Tax (?, Input %)	$35.84	$32.95	$32.95
	Bond (?, Input %)	$1,644.09	$1,511.50	$1,511.50
	Grand Total	**$32,881.80**	**$30,230.06**	**$30,230.06**

This amount is per the final PDG estimate.

SUMMARY OF DISCUSSIONS:

FD-0002 was issued by LAWA on 04/05/2019 to provide Field Bulletin 3 changes to Swinerton. CPCN 1003A was submitted by Swinerton for costs associated to scope modification provided on Field Bulletin 3. CD-0004 was issued by LAWA on 4/18/2019 to merit CPCN 1003A and directed the contractor to proceed to furnish, deliver and install Asphalt Concrete modifications and Electrical Cable modifications as shown on the drawings for pages CD201 & E213, provided on Field Bulletin # 3. On 05/09/2019, Swinerton submitted CCR 1003A in the amount of $ 32,881.80 for review and approval. LAWA estimating evaluated the rate proposal for Comm.Cable and there was a big variance in rates for additional cable, which was noted and applied to the LAWA estimator's offer. A change management meeting was held on June 6,2019 and Swinerton agreed and accepted the revised LAWA offer of $ 30,230.06 (All Inclusive).

Item #	001	Discussions Started	0/00/0000	Discussions Concluded		6/11/2019
Proposal was tracked on signed LAWA T&M Reports					Yes	X	No

This subcontractor's proposal for this CCR was analyzed and found to be:

	Fair and reasonable as submitted for the scope defined in this CCR's CD.	
		Comments:
		Materials:
		Labor:
		Equipment:
		Other:

Present at Discussions:

Laurel Soriano (LAWA)
Christian Chang (LAWA)
Bernardo Bernardita (LAWA)
Zach Sturgis (SB)
Fernando Cabanilla (LAWA)
Viviana Molina (LAWA)

Item #	002	Discussions Started	0/00/0000	Discussions Concluded		6/11/2019
Proposal was tracked on signed LAWA T&M Reports				Yes	X	No

This General Contractor's proposal was analyzed and found to be:

	Fair and reasonable as submitted for the scope defined in this CCR's CD.	
		Comments:
		Materials:
		Labor:
		Equipment:
		Subcontractor Markups:
		Other:

Present at Discussions:

Laurel Soriano (LAWA)	Zach Sturgis (SB)
Christian Chang (LAWA)	Fernando Cabanilla (LAWA)
Bernardo Bernardita (LAWA)	Viviana Molina (LAWA)

The highlighted amount is the final negotiated price for this change, including all pertinent markups: **$30,230.06**

No additional time has been requested, discussed, nor granted for this change.

Please note that the PDG estimate utilized labor rates approved by PDG, productivity rates referenced against RS Means/local construction marketplace, material unit rates referenced against RS Means/local construction marketplace, and equipment rental rates referenced against the Rental Blue Book/RS Means/local construction marketplace, respectively. Lastly, all estimates are reviewed with the LAWA PM responsible for this contract prior to being transmitted to the General Contractor.

The above constitutes the summary of formal negotiations held on the date(s) listed for the change item described. To the best of my knowledge, this negotiated settlement provides fair and reasonable compensation for the change item described.

Fernando Cabanilla — 6/11/2019

Estimator / Negotiator — Date

SWINERTON CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1003A **CCR Title:** Field Bulletin 003

CCR Date: 5-9-19

Contractor: Swinerton Builders
Contract No.: DA-5305A
Address: 865 S Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Reference Document: RFI No.: N/A **CPCN No.:** 1003A **CD NO:** 4 **Other:** FB No. 3

Scope: Costs associated with Field Bulletin 003. See attached CPCN #1003A for additional back up documentation.
Cost: $32,881.80 #30,230 ZS SWINERTON 6-6-19 LAWA PM 6/6/19
Schedule: EG. LAWA 6/6/19 LAWA 6/6/19
Justification: Additional scope pricing per Field Bulletin #003.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: **Date:** May 9, 2019

Name: Daniel Thiesmeyer ZACH STURGIS **Title:** Project Manager

Los Angeles World Airports
LAWA PROJECT COST ESTIMATOR
LPCE

Change Order Analysis

Contract : DA-5305 Swinerton Builders
CCR : CCR1003A
Date : 6/11/2019
Title : Field Bulletin No.3
Project Manager : John Fronda
Estimator : FERNANDO A CABANILLA

			ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER				
SUBCONTRACTOR	CSI	ITEM DESCRIPTION	TIER	TYPE	QUANTITY	UNIT	RATE	ITEM TOTAL	QUANTITY	RATE	ITEM TOTAL	VARIANCE	NOTES
Excel Paving Company	00	Furnish, Deliver and Install 4" of Asphalt concrete	No Markup	Other	1.00	LS	26,890.00	26,890.00	1.00	26,890.45	26,890.45	.45	Area 11,250 SF
Taft Electric	00	.10% City of Los Angeles Business Tax	No Markup	Other	300.00	LF	2.50	750.00	260.08	12.20	3,172.98	2,422.98	
Taft Electric	00	Rounding off	No Markup	Other	-1.00	Ea	1.00	-1.00	1.00	.02	.02	1.02	
Swinerton	00	Subguard (Subcontractor Default Insurance)	No Markup	Other	1.00	Ea	331.67	331.67	1.00	360.76	360.76	29.09	
Swinerton	00	P & P Bond .864%	No Markup	Other	1.00	Ea	261.19	261.19	1.00	284.10	284.10	22.91	
Swinerton	00	Insurance 1.501%	No Markup	Other	1.00	Ea	453.75	453.75	1.00	493.56	493.56	39.81	
Swinerton	00	LA City GRT .109%	No Markup	Other	1.00	Ea	32.95	32.95	1.00	35.84	35.84	2.89	
Swinerton	00	Fee 5%	No Markup	Other	1.00	Ea	1,511.50	1,511.50	1.00	1,644.09	1,644.09	132.59	
SUBTOTAL								$30,230.06			$32,881.80	$2,651.74	

		ESTIMATE ICE - DIRECT COST MARKUPS (CHANGE ORDER)					CONTRACTOR - ANALYZER				
	CSI		TIER	TYPE	SUBTOTAL VALUE	RATE	ITEM TOTAL	SUBTOTAL VALUE	RATE	ITEM TOTAL	VARIANCE	NOTES
	00		No Markup	Other	30,230.06	0.00 %	.00	32,881.80	0.00 %	.00		
					$30,230.06		$0.00	$32,881.80		$0.00	$0.00	
DIRECT COST TOTAL							$30,230.06			$32,881.80	$2,651.74	

MARKUPS		ITEM DESCRIPTION	GC	SUB	APPLIED AMOUNT	RATE	ITEM TOTAL	APPLIED AMOUNT	RATE	ITEM TOTAL	OVERALL MARKUP NOTES
DIRECT COST TOTAL							$30,230.06			$32,881.80	
	00	Overhead/Profit			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
	00	Insurance			$0.00	1.501 %	$0.00	$0.00	1.501 %	$0.00	
	00	D.D/B/ Fees			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
SUBTOTAL							$30,230.06			$32,881.80	
	00	Bond			$0.00	0.864 %	$0.00	$0.00	0.864 %	$0.00	
	00	Gross Receipts Tax			$0.00	0.109 %	$0.00	$0.00	0.109 %	$0.00	
	00	Bond, Insurance, City tax, D/B Fees			$0.00	0.000 %	$0.00	$0.00	0.000 %	$0.00	
GRAND TOTAL							**$30,230**			**$32,882**	

Los Angeles World Airports
LAWA PROJECT COST ESTIMATOR
LPCE

Change Order Analysis

Contract : DA-5305 Swinerton Builders
CCR : CCR1003A
Date : 6/11/2019
Title : Field Bulletin No.3
Project Manager : John Fronda
Estimator : FERNANDO A CABANILLA
Estimate Scope : Field Bulletin 003 Electrical Works and Asphalt Paving
Negotiated Amount : $30,230.00

Subcontractor Summary

	ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER						
SUBCONTRACTOR	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	VARIANCE
Excel Paving Company	$0.00	0.00	$0.00	$0.00	$26,890.00	$26,890.00	$0.00	0.00	$0.00	$0.00	$26,890.45	$26,890.45	$0.45
Taft Electric	$0.00	0.00	$0.00	$0.00	$749.00	$749.00	$0.00	0.00	$0.00	$0.00	$3,173.00	$3,173.00	$2,424.00
Swinerton	$0.00	0.00	$0.00	$0.00	$2,591.06	$2,591.06	$0.00	0.00	$0.00	$0.00	$2,818.35	$2,818.35	$227.29
Subtotal Direct Cost	$0.00	0.00	$0.00	$0.00	$30,230.06	$30,230.06	$0.00	0.00	$0.00	$0.00	$32,881.80	$32,881.80	$2,651.74
Markups						$0.00						$0.00	$0.00
GRAND TOTAL						**$30,230**						**$32,882**	**$2,652**

CCR 1003A

DESCRIPTION	COST PROPOSAL				COST ANALYSIS				VARIANCE	COMMENTS
	Quantity	Unit	Unit Cost	Total Cost	Quantity	Unit	Unit Cost	Total Cost		
Aspahlt Paving	11250	SF	$ 2.39	$ 26,890	11250	SF	$ 2.39	$ 26,890	$ -	
New Electrical (TAFT ELECTRIC) - Additioanl PVC conduit	260	LF	$ 12.20	$ 3,173	300	LF	$ 2.50	$ 749	$ (2,424)	Scope Difference - Additional PVC when compared to additional cable
SUB-TOTAL				**$ 30,063**				**$ 27,639**	**$ (2,424)**	
TOTAL DIRECT COST				**30,063**				**27,639**	**$ (2,424)**	
SBI MARK-UP				**TBD**				**TBD**		

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

(2)

TRANSMITTAL

No. 00113

SWINERTON

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/09/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CCR - 1003A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/09/2019	CCR - 1003A Field Bulletin No. 3	Open

DOC CONTROL
May 10, 2019
8:05 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1003A

CCR Title: Field Bulletin 003

CCR Date: 5-8-19

Contractor: Swinerton Builders

Contract No.: DA-5305A

Address: 865 S Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Scope: Costs associated with Field Bulletin 003. See attached CPCN #1003A for additional back up documentation.

SWINERTON

Potential Change Item

PCI No.: 0008

Description: CD 004 Field Bulletin 003

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Taft Electric Change Order Request #003	1.00	LS	$3,173.00	$3,173.00
3		Excel Paving Co.	1.00	LS	$26,890.45	$26,890.45
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Direct Cost		$30,063.45
Subguard (Subcontractor Default Insurance)	1.20%	$360.76
D-B Contingency	0.00%	No Contingency
Subtotal		$30,424.21
P&P Bond	0.864%	$284.10
Insurance	1.501%	$493.56
LA City GRT	0.109%	$35.84
Fee	5.00%	$1,644.09
TOTAL		**$32,881.80**

Qualifications:

1.
2.
3.
4.

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.4

Received by: (Print name and sign) Signed Date

Transmitted by Fronda, John Signed Date

Los Angeles World Airports

Change Directive

Change Directive Number: 0004
Change Directive Title: Field Bulletin No. 3

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA) CPCN No. 1003A, Field Directive No. 0002, and Field Bulletin No. 0003.

CPCN 1003A is determined to have merit.

Field Bulletin No. 0003 consists of modifications and clarifications to paving and electrical drawings.

Contractor shall provide labor, materials, and equipment required for paving and electrical modifications/clarifications contained in Field Bulletin No. 0003.

Contractor shall submit a Contractor Change Request (CCR) with cost breakdown, including any CREDIT due to LAWA for Bulletin No. 0003, for LAWA review and approval.

04/18/2019
LAWA PDG

Authorization

Gogna, Bernardo
Name

Signature

LAMP Program Executive
Title

4/18/19
Date

Note: Standard Board authorized amount is up to $150,000

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1003A **CPCN Title:** Field Bulleting No. 3

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

☐ Extra Work – Additional Scope (Explain in detail below)

■ Changed Work – Change in Scope (Explain in detail below)

■ Differing Field Conditions – Change in Scope (Explain in detail below)

☐ Delay Caused By: ■ LAWA ☐ Third Party ☐ Force Majeure (Explain in detail below)

Reference Documents: RFI No: _____ CD No: _____ FD No: _____ Other: FB No.3

Description of Potential Change: PCI 008 Swinerton is currently evaluating cost and schedule impacts associated with Filed Bulletin No.3 plan modifications. The evaluation will consist of scope review and pricing of all plan modifications contained in Field Bulletin No. 3. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1003A-R1 which will indicated the total cost impact pertaining to Field Bulletin No.3.

Rough Order of Magnitude: $ TBD Estimated Time Impact: TBD

Justification of Potential Change (Why is this necessary?) Scope modifications in Field Bulleting No. 3 include revised strategy paving plan clarification, provided additional information on shut off valve for modular office and modular restroom water connections, added CAT 6 cable for the modular break room and the modular restroom, provided additional notes to Sheets C502 and C503, addressed questions noted on RFI #03 pertaining electrical, irrigation and water connections. In addition to adding communication pole & lighting pole details.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michel Darquea Title: Project Executive

Signature: Date: 4/11/19

TAFT ELECTRIC CHANGE ORDER REQUEST

PROJECT: ITF West Ground Access JOB# 8110 TEC COR#: PCO #3

CUST RFP#:

COR DESCRIPTION: Bulletin #3 Changes DATE: 5/2/2019

TAKE OFF		
DESCRIPTION	MATERIAL	HOURS
	$231.64	22.63
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
TOTAL	$231.64	22.63

TYPE	HOURS	OT/RATE	AMOUNT
CREW	22.63	$88.38	$2,000.04
General Foreman	15%	$0.00	$300.01
	0.00	$0.00	$0.00
PRECON (8%)	0.00	$0.00	$0.00
SAFETY OFFICER (2%)	0.00	$0.00	$0.00
FIELD ASSISTANT (6%)	0.00	$0.00	$0.00
	SUBTOTAL LABOR		$2,300.05
			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
	SUBTOTAL LABOR		$2,300.05
0.00%	OVERHEAD & PROFIT		$0.00
			$2,300.05

TAKEOFF MATERIAL		
%	DESCRIPTION	AMOUNT
3.00%	CONSUMABLES	$6.95
9.50%	SALES TAX	$22.66
0.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
	SUBTOTAL MATERIAL	$261.14
15.00%	OVERHEAD & PROFIT	$39.17
	TOTAL TAKEOFF MATERIAL	$300.31

DIRECT JOB EXPENSES		
%	DESCRIPTION	AMOUNT
1.00%	AS BUILTS / O&M'S	$26.00
0.00%	PERMIT FEES	$0.00
1.00%	MISC TOOLS AND EQUIPMENT	$26.00
0.00%	CAD / DRAFTING	$0.00
0.00%	4 PLAN COPIES @ 1.35E	$0.00
0.00%	SAFETY (GLOVE, GLASSES, ETC)	$0.00
0.00%	EQUIPMENT RENTAL	$0.00
0.00%	CRANE / FORKLIFT	$0.00
1.00%	JOB TRUCK	$26.00
0.00%	MANLIFTS	$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
3.00%	WARRANTY	$78.01
0.00%		$0.00
	SUBTOTAL DJE	$156.02
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL DJE	$156.02

Below / 200 $

LADWA standard

QUOTED MATERIAL		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL QUOTES	$0.00
9.50%	SALES TAX	$0.00
3.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
0.00%		$0.00
	SUBTOTAL QUOTES	$0.00
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL QUOTES	$0.00

SUBCONTRACTORS		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL SUBCONTRACTS	$0.00
5.00%	OVERHEAD & PROFIT	$0.00
	TOTAL SUBCONTRACTS	$0.00

CHANGE REQUEST SUMMARY		
	TAKEOFF MATERIAL	$300.31
	QUOTED MATERIAL	$0.00
	SUBCONTRACTORS	$0.00
	LABOR EXPENSES	$2,300.05
	DIRECT JOB EXPENSES	$156.02
	SUBTOTAL CHANGE REQUEST	$2,756.38
15%	O & P	$413.46
0.10%	City of Los Angeles Business Tax	$3.17
0.00%		$0.00
0.00%	BOND COSTS	$0.00
	CHANGE PROPOSAL TOTAL	$3,173

Excel Paving Company
P.O. Box 16405 | 2230 Lemon Ave.
Long Beach, CA 90806
P (562) 599-5841 | F (562) 591-7485
License No. 688659 | DIR 1000003331

CONTRACT CHANGE ORDER PROPOSAL

To Julio Barrios
Swinerton Builders

Date April 29, 2019

COP No. 2

Project:
Project No. LAWA-IGA

Excel Project No.

Item No.	Description	Quantity	Unit	Price	Extension
1	Bulletin #3: Furnish, deliver and install 4" of asphalt concrete in areas of work that previously was shown as existing and protect in place. Approx: 11,250 sf	1	LS	$ 26,890.45	$ 26,890.45
2					$ -
				TOTAL	$ 26,890.45

ALL ORIGINAL TERMS AND CONDITIONS OF ORIGINAL CONTRACT REMAIN IN FULL FORCE AND EFFECT.

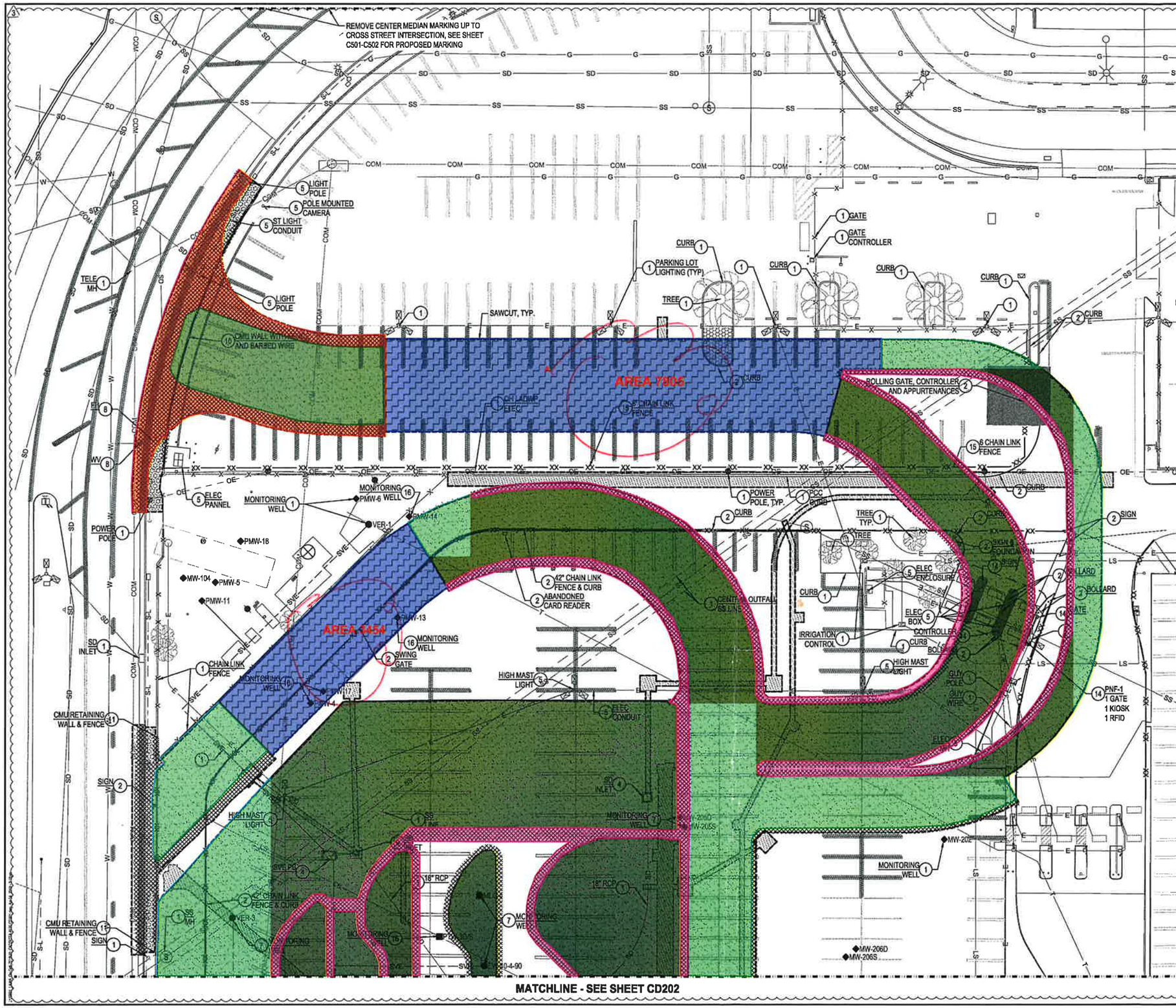
CHANGE ORDER NOTES AND CONDITIONS:

1 labor: $ 3,043.00.
2 Equipment $ 1,980.00
3 material: $ 18,360.00
4 15%: $ 3,507.45
5 Total: $ 26,890.45

Acknowledged and Agreed

Eddie Rodriguez 4/29/2019
Eddie Rodriguez Date
Project Manager

Julio Barrios Date
Construction Manager



LEGEND:

- REMOVE EXISTING FENCE
- REMOVE EXISTING PAVEMENT MARKING
- REMOVE EXISTING UTILITIES LINE
- ABANDON EXISTING UTILITIES LINE IN PLACE
- PULVERIZE EX. ASPHALT PAVEMENT SECTION TO A DEPTH OF ± 6", EXISTING SECTION VARIABLE DEPTH 3" - 6" AC / 6" - 13" CTB
- REMOVE ASPHALT PAVEMENT SECTION, VARIABLE DEPTH AS NEEDED TO NEW CURB AND GUTTER BASE ELEVATION
- REMOVE CONCRETE PAVEMENT / CURB
- MILL EXISTING ASPHALT CONCRETE PAVEMENT ONLY, 4" ±, PROTECT IN PLACE EXISTING CT
- CLEAR AND GRUB EXISTING GRASS AREA, RECONFIGURE EXISTING IRRIGATION SYSTEM AS REQUIRED
- MONITOR WELL
- SOIL VAPOR EXTRACTION WELL
- MONITOR WELL PERCHED ZONE
- TEST WELL
- PROPOSED UTILITIES TRENCH (STORM / ELEC / COMM / SEWER / WATER), SAWCUT AND REMOVE EXISTING SECTION VARIABLE DEPTH (3" - 6" AC / 6" - 13" CTB)
- PROJECT LIMITS / SAWCUT

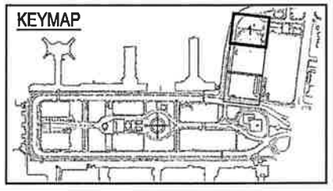
CONSTRUCTION NOTES:

1. PROTECT EXISTING FEATURE
2. REMOVE EXISTING FEATURE
3. SALVAGE EXISTING FEATURE
4. ADJUST FEATURE TO PROPOSED GRADE PER DETAIL 7 / CD211
5. SEE ELECTRICAL DEMOLITION PLANS E201 - E203
6. PLUG EXISTING STORM DRAIN PER DETAIL 1 / CD211
7. ADJUST MONITORING WELL TO GRADE PER DETAIL 4 / CD212
8. SEE WATER PLANS W201 - W203
9. ADJUST CATCH BASIN PER DETAIL 5 / CD211
10. REMOVE CMU WALL AND FENCE PER DETAIL 8 / CD211
11. REMOVE CMU RETAINING WALL AND FENCE PER DETAIL 9 / CD211
12. REMOVE PORTABLE TRAILER & FOUNDATION PER DETAIL 4 / CD211
13. REMOVE POLE MOUNTED SIGN PER DETAIL 3 / CD211
14. REMOVE AND RETURN TO LAWA PNF EQUIPMENT (GATE/KIOSK/RFID/CAMERA/IT EQUIP)
15. REMOVE AND SALVAGE FENCE APPURTENANCES PER DETAIL 2 / CD212
16. MONITORING WELL DECOMMISSIONED AND REMOVED BY OTHERS

GENERAL NOTES:

1. ALL DEBRIS SHALL BE WET AT TIME OF HANDLING TO PREVENT DUST.
2. CALL FOR INSPECTION AT LEAST 24 HOURS BEFORE STARTING WORK.
3. ALL EXISTING UTILITIES AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
4. ALL PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH AT EDGES AND JOINT LINES. FULL DEPTH VERTICAL SAWCUTTING IS REQUIRED ALONG ALL ADJACENT PAVEMENT TO REMAIN. WHERE MILLING IS REQUIRED, SAWCUT SHALL BE TO THE DEPTH OF THE REQUIRED MILLING.
5. FOR LAYOUT PLANS, SEE C211 - C214.

KEYMAP



N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
3	FIELD BULLETIN #3			4/8/19
2	FIELD BULLETIN #1			3/28/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
8033 W. Century Blvd., Suite 1060
Los Angeles, CA 90045
Phone: 310-417-6777

LAX
Los Angeles World Airports

8361 WEST CENTURY BLVD.
LOS ANGELES, CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

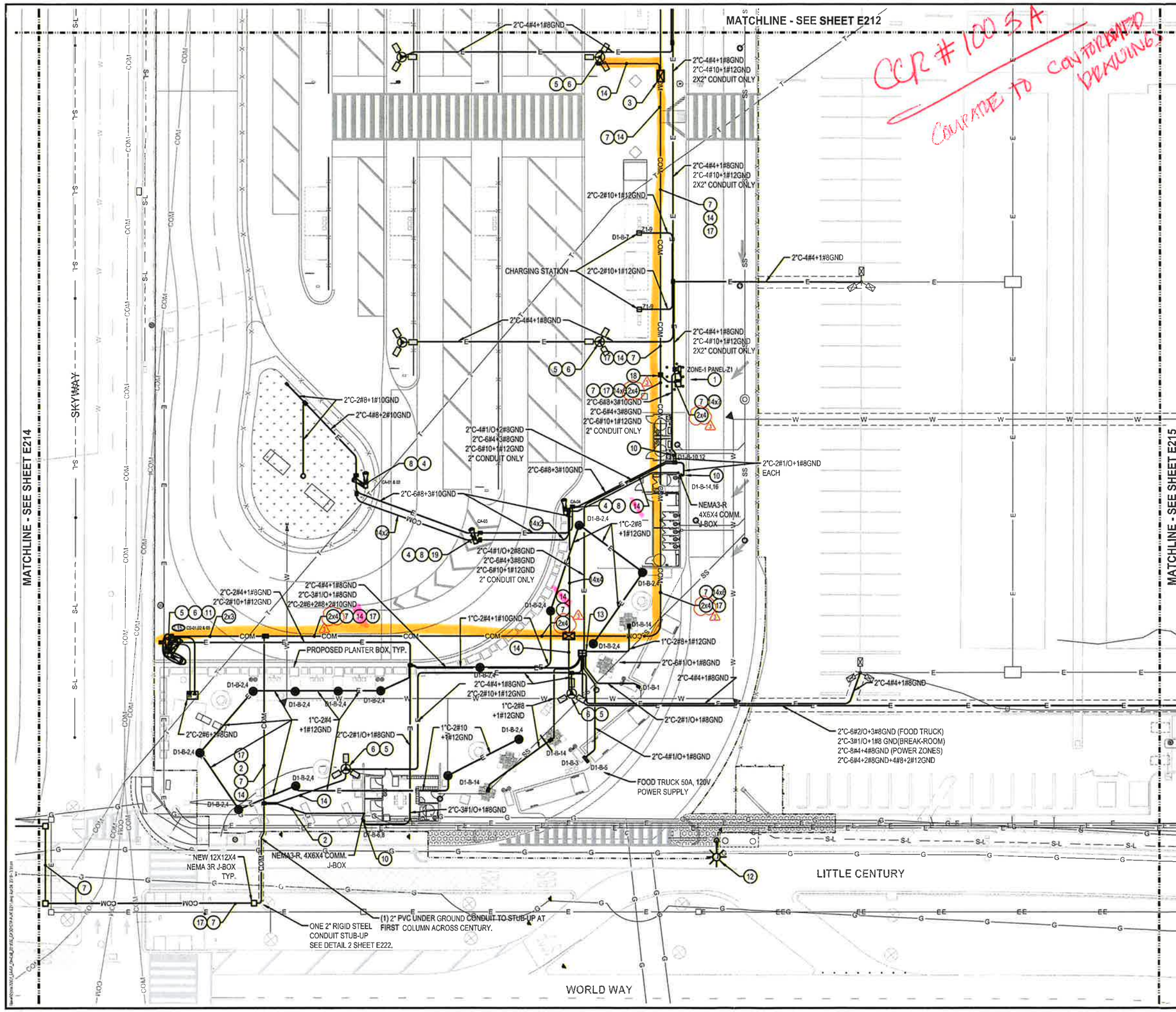
BUS DROP OFF DEMOLITION AND REMOVALS PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASSIT. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	TTF	102 OF 249	CD201
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

FILE NAME: C0201.DWG



LEGEND:

- RELOCATED LIGHT POLE
- PROPOSED ALPR CAMERA(S) SEE CE201 TO CE204
- NEW SINGLE HEAD LED LIGHT POLE
- EXISTING STREET LIGHT POLE TO REMAIN AS IS / RELOCATED EXISTING STREET LIGHT POLE
- 12"X18" POWER IN GROUND PULL BOX OR AS NOTED ON THE PLAN.
- 12"X12"X4" NEMA 3R SURFACE MOUNT J-BOX
- CHARGING STATION WITH 1" STUB UP PVC CONDUIT
- NEMA 4X IN GROUND 50A POWER OUTLET
- TWO 1" STUB UPS WITH PULL STRINGS IN A 12X12 HAND-HOLE FOR FUTURE KIOSK POWER / DATA OUTLET
- WATERPROOF, 4 PORTS USB PHONE CHARGERS.
- PROJECT LIMITS, SEE CIVIL SHEETS
- EXISTING TO REMAIN. PROTECT IN PLACE DURING DURING SITE CONSTRUCTION
- PROPOSED MULTI-SENSOR SECURITY CAMERA(S), SEE CE201 TO CE204
- PROPOSED HARDSCAPING LIGHTING
- 3'x5' COMMUNICATION IN GROUND PULL BOX
- (AxN) COMM. CABLES. FIBER AND/OR CAT6-A. FIRST (A) LETTER FOR COMM. CABLE TYPE FROM REFERENCE NOTES. 2ND LETTER (N) FOR QUANTITY OF THE COMM. CABLE.

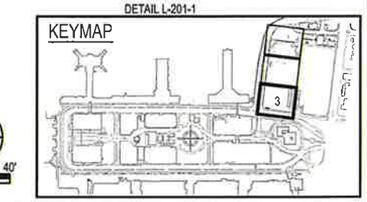
GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, PROTECT IN PLACE ALL POWER/COMM DUCTBANKS
2. REFER TO CIVIL PLANS FOR INFO PERTAINING TO OTHER UTILITIES WITHIN THE AREA OF WORK
3. PROVIDE FIRE SEALS AT EACH LOCATION WHERE THE CEILINGS OR WALLS ARE PENETRATED
4. REFER TO SINGLE LINE FOR WIRE AND CONDUIT SIZES
5. REFER TO DETAIL 5, SHEET E221 FOR LIGHT POLE DETAIL. THIS NOTE APPLIES TO ALL NEW AND RELOCATED LIGHT POLES.

REFRENCE NOTES:

1. POWER/COMM DISTRIBUTION ZONE, PER DETAIL 7 / E221
2. (1) 2" CONCRETE ENCASED DUCT W/ 1-12PR SMF FIBER CABLES TO EACH CAMERA
3. 3'X5'X4' MH PER DETAIL 3 / E222, W/100' (2) 12 PAIR SMF & INNER DUCT SLACK
4. INSTALL 12' COMMUNICATION POLE, PER DETAIL 1A/E222
5. COMBINATION COMM & LIGHT POLE, PER DETAIL 5 / E221
6. TWO (2) POLE MOUNTED CISCO 1560 SERIES OUTDOOR ACCESS POINTS WITH CAT6-A CABLE OR APPROVED EQUAL
7. 2" GALVANIZED STEEL CONDUIT.SURFACE MOUNTED AGAINST THE UNDER PATH CEILING WITH PULL STRING, SMF 28e+ 144 PR FIBER OPTIC CABLE & MAXCELL 3in 3 CELL FABRIC INNERDUCT BACK TO T1 MPOE, PER DETAIL 2 / E222
8. POLE MOUNTED ALPR CAMERA(S), SEE CE201 TO CE204.
9. PHONE CHARGING STATION
10. TAILER'S LOCKABLE NEMA 4X, 30A SWITCH DISCONNECT. INSTALL ON THE EXTERIOR BACK WALL OF EACH TRAILER.
11. POLE MOUNTED SECURITY CAMERA(S), SEE CE201 TO CE204.
12. INSTALL RELOCATED STREET LIGHT POLE ON NEW FOUNDATION PER APWA STANDARD PLAN 443-0, INSTALL POLE WITH NEW GALVANIZED ANCHOR BOLTS (4) 1" X 36" X 4"
13. TRAFFIC RATED 36"X24" POWER PULL BOX.
14. (1) 2" CONCRETE ENCASED DUCT W/ CAT6-A CABLES TO EACH ACCESS POINT AND/OR SECURITY CAMERAS.
15. INSTALL 20' COMMUNICATION POLE, PER DETAIL 1B/E222
16. INSTALL (1) 2" CONCRETE ENCASED CONDUIT PER DETAIL 8/E221
17. (1) 4" CONCRETE ENCASED DUCT FOR THE MAIN BACK BONE COMM LINE.
18. 18"X18" HH
19. INSTALL 4 BOLLARDS EQUALLY SPACED AROUND COMMUNICATION POLE. ALLOW 6" MIN BETWEEN FOUNDATIONS. SEE DETAIL 2 / S002.
20. RECONFIGURE EXISTING SLIDE GATE OPERATOR TO ALLOW FOR INGRESS AND EGRESS TRAFFIC THROUGH GATE
21. INTERCEPT EXISTING STREET LIGHT CONDUIT AND INSTALL NEW PULLBOX TYPE 2 PER CITY OF LA BUREAU OF STREET LIGHTING STANDARD DETAIL L-201-1

KEYMAP



N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER MOHAMMAD SHAIKHSAEB No. E15049 Exp.9/30/19 ELECTRICAL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
3	FIELD BULLETIN #3			4/5/19
2	FIELD BULLETIN #2			4/1/19
1	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1050
Los Angeles, CA 90045
Phone: 310-417-8777

LAX
Los Angeles World Airports

6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

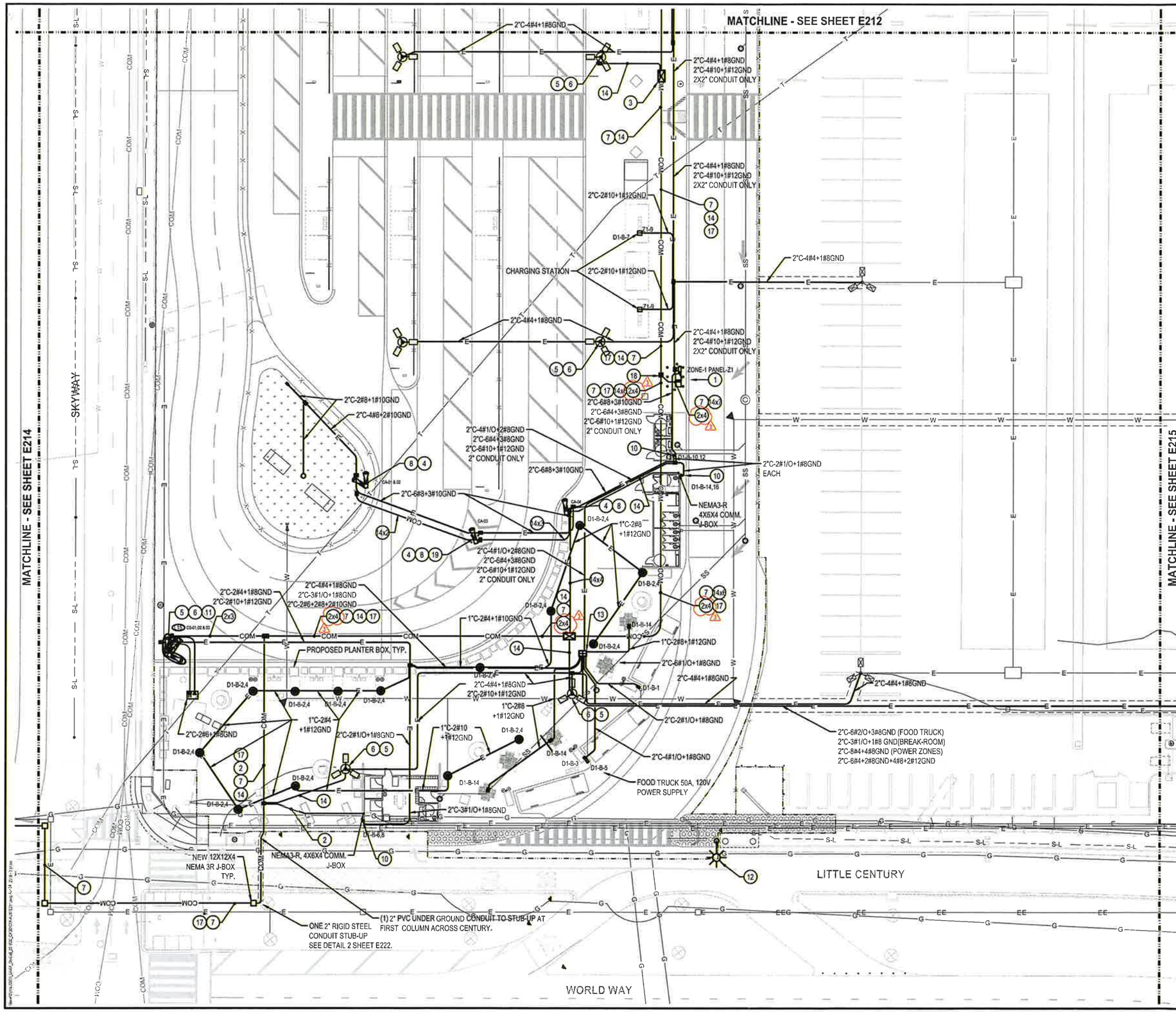
BUS DROP OFF PROPOSED ELECTRICAL LAYOUT PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	MS	196 OF 249	E213
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

FILE NAME: E213.DWG



LEGEND:

- RELOCATED LIGHT POLE
- PROPOSED ALPR CAMERA(S) SEE CE201 TO CE204
- NEW SINGLE HEAD LED LIGHT POLE
- EXISTING STREET LIGHT POLE TO REMAIN AS IS / RELOCATED EXISTING STREET LIGHT POLE
- 12"X18" POWER IN GROUND PULL BOX OR AS NOTED ON THE PLAN.
- 12"X12"X4" NEMA 3R SURFACE MOUNT J-BOX
- CHARGING STATION WITH 1" STUB UP PVC CONDUIT
- NEMA 4X IN GROUND 50A POWER OUTLET
- TWO 1" STUB UPS WITH PULL STRINGS IN A 12X12 HAND-HOLE FOR FUTURE KIOSK POWER / DATA OUTLET
- WATERPROOF, 4 PORTS USB PHONE CHARGERS.
- PROJECT LIMITS, SEE CIVIL SHEETS
- EXISTING TO REMAIN, PROTECT IN PLACE DURING DURING SITE CONSTRUCTION
- PROPOSED MULTI-SENSOR SECURITY CAMERA(S), SEE CE201 TO CE204
- PROPOSED HARDSCAPING LIGHTING
- 3'x5' COMMUNICATION IN GROUND PULL BOX
- AxN COMM. CABLES. FIBER AND/OR CAT6-A. FIRST (A) LETTER FOR COMM. CABLE TYPE FROM REFERENCE NOTES. 2ND LETTER (N) FOR QUANTITY OF THE COMM. CABLE.

GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, PROTECT IN PLACE ALL POWER/COMM DUCTBANKS
2. REFER TO CIVIL PLANS FOR INFO PERTAINING TO OTHER UTILITIES WITHIN THE AREA OF WORK
3. PROVIDE FIRE SEALS AT EACH LOCATION WHERE THE CEILINGS OR WALLS ARE PENETRATED
4. REFER TO SINGLE LINE FOR WIRE AND CONDUIT SIZES
5. REFER TO DETAIL 5, SHEET E221 FOR LIGHT POLE DETAIL. THIS NOTE APPLIES TO ALL NEW AND RELOCATED LIGHT POLES.

REFRENCE NOTES:

1. POWER/COMM DISTRIBUTION ZONE, PER DETAIL 7 / E221
2. (1) 2" CONCRETE ENCASED DUCT W/ 1-12PR SMF FIBER CABLES TO EACH CAMERA
3. 3'X5'X4' MH PER DETAIL 3 / E222, W/100' (2) 12 PAIR SMF & INNER DUCT SLACK
4. INSTALL 12' COMMUNICATION POLE, PER DETAIL 1A/E222
5. COMBINATION COMM & LIGHT POLE, PER DETAIL 5 / E221
6. TWO (2) POLE MOUNTED CISCO 1560 SERIES OUTDOOR ACCESS POINTS WITH CAT6-A CABLE OR APPROVED EQUAL
7. 2" GALVANIZED STEEL CONDUIT.SURFACE MOUNTED AGAINST THE UNDER PATH CEILING WITH PULL STRING, SMF 28e+ 144 PR FIBER OPTIC CABLE & MAXCELL 3in 3 CELL FABRIC INNERDUCT BACK TO T1 MPOE, PER DETAIL 2 / E222
8. POLE MOUNTED ALPR CAMERA(S), SEE CE201 TO CE204.
9. PHONE CHARGING STATION
10. TAILER'S LOCKABLE NEMA 4X, 30A SWITCH DISCONNECT. INSTALL ON THE EXTERIOR BACK WALL OF EACH TRAILER.
11. POLE MOUNTED SECURITY CAMERA(S), SEE CE201 TO CE204.
12. INSTALL RELOCATED STREET LIGHT POLE ON NEW FOUNDATION PER APWA STANDARD PLAN 443-0, INSTALL POLE WITH NEW GALVANIZED ANCHOR BOLTS (4) 1" X 36" X 4"
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14. (1) 2" CONCRETE ENCASED DUCT W/ CAT6-A CABLES TO EACH ACCESS POINT AND/OR SECURITY CAMERAS.
15. INSTALL 20' COMMUNICATION POLE, PER DETAIL 1B/E222
16. INSTALL (1) 2" CONCRETE ENCASED CONDUIT PER DETAIL 8/E221
17. (1) 4" CONCRETE ENCASED DUCT FOR THE MAIN BACK BONE COMM LINE.
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19. INSTALL 4 BOLLARDS EQUALLY SPACED AROUND COMMUNICATION POLE. ALLOW 6" MIN BETWEEN FOUNDATIONS. SEE DETAIL 2 / S002.
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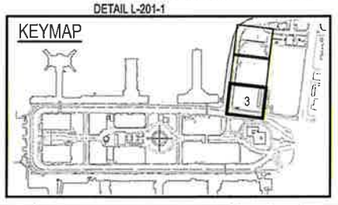
21. INTERCEPT EXISTING STREET LIGHT CONDUIT AND INSTALL NEW PULLBOX TYPE 2 PER CITY OF LA BUREAU OF STREET LIGHTING STANDARD DETAIL L-201-1

KEYMAP



N

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ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER
MOHAMMAD SHAIKH SAEED
No. E15049
Exp.9/30/19
ELECTRICAL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
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LOS ANGELES, CA 90045

Los Angeles World Airports

AUXILIARY CURB PROJECT

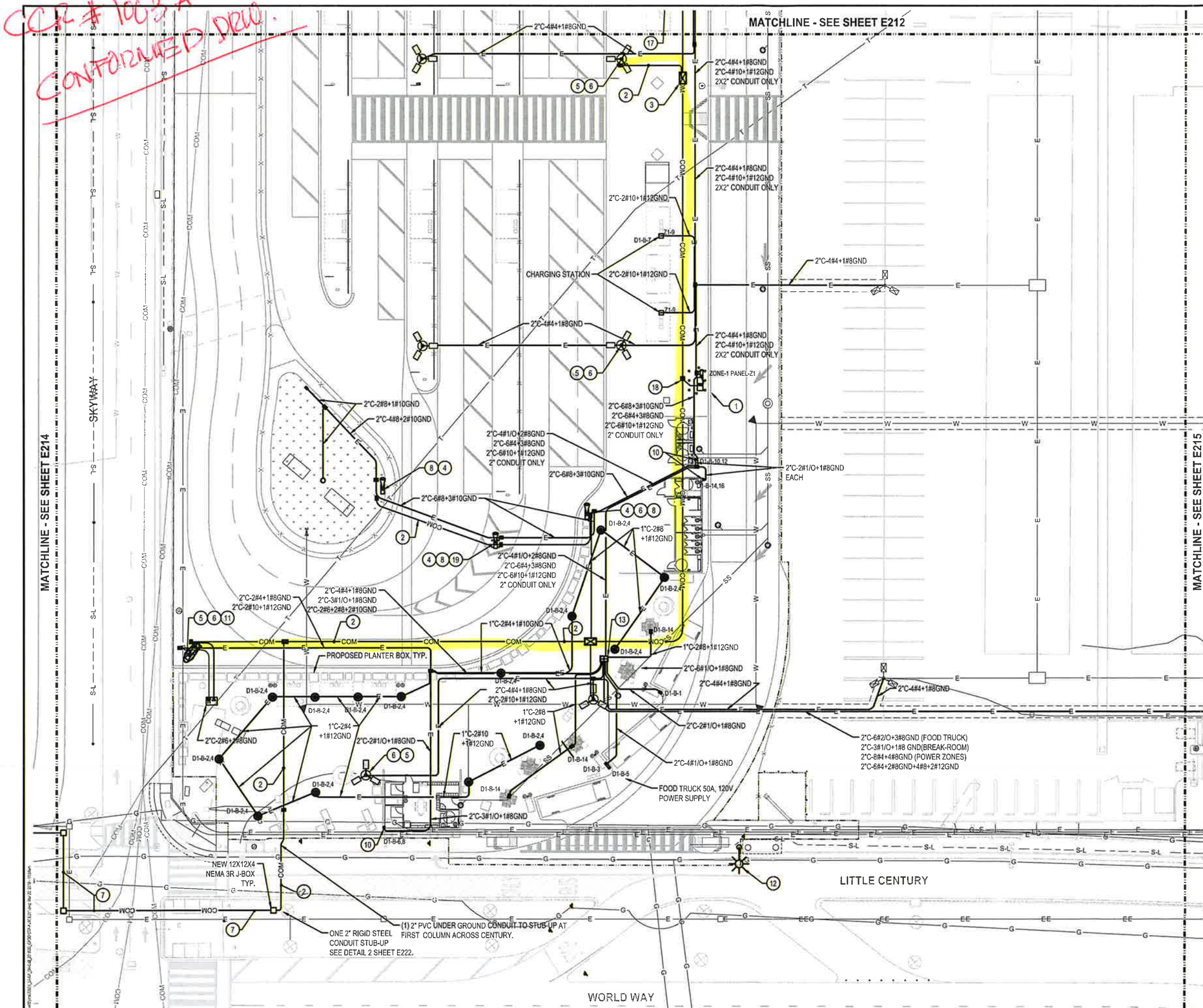
BUS DROP OFF PROPOSED ELECTRICAL LAYOUT PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY	APPROVED BY		
ASST. CHIEF AIRPORTS ENGINEER	CHIEF AIRPORTS ENGINEER		
DRAWN: WPM	CHECKED: MS	PLAN SET NUMBER: 196 OF 249	SHEET: E213
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

FILE NAME: E211.DWG

CCC # 1003 A
CONFORMED DRW.



LEGEND:

- RELOCATED LIGHT POLE
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- 12"X12"X4" NEMA 3R SURFACE MOUNT J-BOX
- CHARGING STATION WITH 1" STUB UP PVC CONDUIT
- FOOD TRUCK WATERPROOF, STAINLESS STEEL IN GROUND 50A POWER OUTLET
- TWO 1" STUB UPS WITH PULL STRINGS IN A 12X12 HAND-HOLE FOR FUTURE KIOSK POWER / DATA OUTLET
- WATERPROOF, 4 PORTS USB PHONE CHARGERS.
- PROJECT LIMITS, SEE CIVIL SHEETS
- EXISTING TO REMAIN, PROTECT IN PLACE DURING DURING SITE CONSTRUCTION
- PROPOSED MULTI-SENSOR SECURITY CAMERA(S), SEE CE201 TO CE204
- PROPOSED HARDSCAPING LIGHTING
- 3'x5' COMMUNICATION IN GROUND PULL BOX

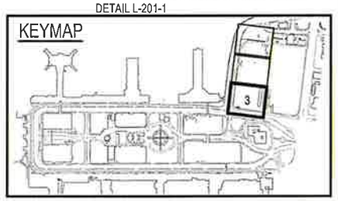
GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, PROTECT IN PLACE ALL POWER/COMM DUCTBANKS
2. REFER TO CIVIL PLANS FOR INFO PERTAINING TO OTHER UTILITIES WITHIN THE AREA OF WORK
3. PROVIDE FIRE SEALS AT EACH LOCATION WHERE THE CEILINGS OR WALLS ARE PENETRATED
4. REFER TO SINGLE LINE FOR WIRE AND CONDUIT SIZES
5. REFER TO DETAIL 5, SHEET E221 FOR LIGHT POLE DETAIL. THIS NOTE APPLIES TO ALL NEW AND RELOCATED LIGHT POLES AS WELL AS TO COMMUNICATION GANTRY POLES.

REFRENCE NOTES:

1. POWER/COMM DISTRIBUTION ZONE, PER DETAIL 7 / E221
2. (1) 2" CONCRETE ENCASED DUCT W/CAT 6 CABLE TO CAMERA
3. 3'X5'X4' MH PER DETAIL 3 / E222, W/100' (2) 12 PAIR SMF & INNER DUCT SLACK
4. INSTALL 12' COMMUNICATION POLE, PER DETAIL 1A/E222
5. COMBINATION COMM & LIGHT POLE, PER DETAIL 5 / E221
6. TWO (2) POLE MOUNTED CISCO 1560 SERIES OUTDOOR ACCESS POINTS OR APPROVED EQUAL
7. 2" GALVANIZED STEEL CONDUIT.SURFACE MOUNTED AGAINST THE UNDER PATH CEILING WITH PULL STRING, SMF 28e+ 144 PR FIBER OPTIC CABLE & MAXCELL 3in 3 CELL FABRIC INNERDUCT BACK TO T1 MPOE, PER DETAIL 2 / E222
8. POLE MOUNTED ALPR CAMERA(S), SEE CE201 TO CE204.
9. PHONE CHARGING STATION
10. TAILER'S LOCKABLE NEMA 4X, 30A SWITCH DISCONNECT. INSTALL ON THE EXTERIOR BACK WALL OF EACH TRAILER.
11. POLE MOUNTED SECURITY CAMERA(S), SEE CE201 TO CE204.
12. INSTALL RELOCATED STREET LIGHT POLE ON NEW FOUNDATION PER APWA STANDARD PLAN 443-0, INSTALL POLE WITH NEW GALVANIZED ANCHOR BOLTS (4) 1" X 36" X 4"
13. TRAFFIC RATED 36"X24" POWER PULL BOX
14. NOT USED
15. INSTALL 20' COMMUNICATION POLE, PER DETAIL 1B/E222
16. INSTALL (1) 2" CONCRETE ENCASED CONDUIT PER DETAIL 8/E221
17. (1) 4" CONCRETE ENCASED DUCT W/(2) 12 PR SMF AND MAXCELL 3" 3 CELL INNER DUCT
18. 18"X18" HH
19. INSTALL 4 BOLLARDS EQUALLY SPACED AROUND COMMUNICATION POLE. ALLOW 6" MIN BETWEEN FOUNDATIONS. SEE DETAIL 2 / S002.
20. RECONFIGURE EXISTING SLIDE GATE OPERATOR TO ALLOW FOR INGRESS AND EGRESS TRAFFIC THROUGH GATE
21. INTERCEPT EXISTING STREET LIGHT CONDUIT AND INSTALL NEW PULLBOX TYPE 2 PER CITY OF LA BUREAU OF STREET LIGHTING STANDARD DETAIL L-201-1

KEYMAP



N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER MOHAMMAD SHAIKHSAEED No. E15049 Exp.9/30/19 ELECTRICAL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	CONFORMED PLANS			3/25/19

HNTB

The HNTB Companies
Infrastructure Solutions
5033 W. Century Blvd., Suite 1050
Los Angeles, CA 90045
Phone: 310-417-6777

LAX
Los Angeles World Airports

6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF PROPOSED ELECTRICAL LAYOUT PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY	APPROVED BY
ASST. CHIEF AIRPORTS ENGINEER	CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	MS	196 OF 249	E213
SCALE: AS NOTED	DATE: 03 / 25 / 2019	DWG NO. 20180516	

FILE NAME: E211.DWG

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00113

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/09/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CCR - 1003A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/09/2019	CCR - 1003A Field Bulletin No. 3	Open

DOC CONTROL
May 10, 2019
8:05 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1003A **CCR Title:** Field Bulletin 003

CCR Date: 5-9-19

Contractor: Swinerton Builders
Contract No.: DA-5305A
Address: 865 S Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Reference Document: RFI No.: N/A **CPCN No.:** 1003A **CD NO:** 4 **Other:** FB No. 3

Scope: Costs associated with Field Bulletin 003. See attached CPCN #1003A for additional back up documentation.
Cost: $32,881.80
Schedule:
Justification: Additional scope pricing per Field Bulletin #003.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: Date: May 9, 2019

Name: Daniel Thiesmeyer ZACH STURGIS Title: Project Manager

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1003A

CCR Title: Field Bulletin 003

CCR Date: 5-8-19

Contractor: Swinerton Builders

Contract No.: DA-5305A

Address: 865 S Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Scope: Costs associated with Field Bulletin 003. See attached CPCN #1003A for additional back up documentation.

SWINERTON

May 9, 2019

Los Angeles World Airports
1 World Way
Los Angeles, CA, 90045

Attn: John Fronda

Subject: Swinerton Builders Job 19055009 - AVIA - LAX ITFW Enabling (Sub-To-Self)
PCI No. 0008

Dear Mr.Fronda,

The contract adjustment required as a result of:
All costs associated with Field Bulletin No. 3.

CPCN 1003A Issued on 4/11/2019
CD 004 Issued on 4/18/2019

Swinerton Builders PCI No. 0008 is 32,881.80.

The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date. The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.

__X__ We HAVE proceeded with this revised work. Please issue a formal change order.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

Michael Darquea
Project Executive
Date: 5-9-2019

Quotation accepted by:
Los Angeles World Airports

John Fronda

Date: _____

Enclosures:

PCI No. 0008 CD 004_CPCN No. 1003A - Field Bulletin No. 3 Cost Sheet

SWINERTON

Potential Change Item

PCI No.: 0008

Description: CD 004 Field Bulletin 003

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Taft Electric Change Order Request #003	1.00	LS	$3,173.00	$3,173.00
3		Excel Paving Co.	1.00	LS	$26,890.45	$26,890.45
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Direct Cost		$30,063.45
Subguard (Subcontractor Default Insurance)	1.20%	$360.76
D-B Contingency	0.00%	No Contingency
Subtotal		$30,424.21
P&P Bond	0.864%	$284.10
Insurance	1.501%	$493.56
LA City GRT	0.109%	$35.84
Fee	5.00%	$1,644.09
TOTAL		**$32,881.80**

Qualifications:

1.
2.
3.
4.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) Project # DA-5305A

Date: 4/16/2019 **Document Control Number:** 0112

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0004-PDG Field Bulletin No. 3 2019-04-18		CD-0004-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0004-PDG Field Bulletin No. 3 2019-04-18		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1
	Soung, Tony	LAWA		tsoung@lawa.org	1
	Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.4

Received by: (Print name and sign) Signed Date

Transmitted by Frenda, John Signed Date

Los Angeles World Airports

Change Directive

Contractor:Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0004

Change Directive Title: Field Bulletin No. 3

Date: 4/18/2019

Contact: Christian Chang

Contact No:

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: CPCN No: 1003A

Bulletin No: Field Directive No: 0002 Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1003A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed $0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of $0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0004
Change Directive Title: Field Bulletin No. 3

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA) CPCN No. 1003A, Field Directive No. 0002, and Field Bulletin No. 0003.

CPCN 1003A is determined to have merit.

Field Bulletin No. 0003 consists of modifications and clarifications to paving and electrical drawings.

Contractor shall provide labor, materials, and equipment required for paving and electrical modifications/clarifications contained in Field Bulletin No. 0003.

Contractor shall submit a Contractor Change Request (CCR) with cost breakdown, including any CREDIT due to LAWA for Bulletin No. 0003, for LAWA review and approval.

04/18/2019
LAWA PDG

Authorization

Gogna, Bernardo
Name

4/18/19
Date

Signature

LAMP Program Executive
Title

Note: Standard Board authorized amount is up to $150,000

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00045

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/11/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☑ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1003A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1003A		Field Bulletin 3		1	04/11/2019	CPCN 1003A Field Bulletin 3	Open

DOC CONTROL
Apr 11, 2019
8:05 am
RECEIVED

REMARKS:

CC:

Signed:
Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1003A **CPCN Title:** Field Bulleting No. 3

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

☐ Extra Work – Additional Scope (Explain in detail below)

■ Changed Work – Change in Scope (Explain in detail below)

■ Differing Field Conditions – Change in Scope (Explain in detail below)

☐ Delay Caused By: ■ LAWA ☐ Third Party ☐ Force Majeure (Explain in detail below)

Reference Documents: RFI No: _____ CD No: _____ FD No: _____ Other: FB No.3

Description of Potential Change: PCI 008 Swinerton is currently evaluating cost and schedule impacts associated with Filed Bulletin No.3 plan modifications. The evaluation will consist of scope review and pricing of all plan modifications contained in Field Bulletin No. 3. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1003A-R1 which will indicated the total cost impact pertaining to Field Bulletin No.3.

Rough Order of Magnitude: $ TBD Estimated Time Impact: TBD

Justification of Potential Change (Why is this necessary?) Scope modifications in Field Bulleting No. 3 include revised strategy paving plan clarification, provided additional information on shut off valve for modular office and modular restroom water connections, added CAT 6 cable for the modular break room and the modular restroom, provided additional notes to Sheets C502 and C503, addressed questions noted on RFI #03 pertaining electrical, irrigation and water connections. In addition to adding communication pole & lighting pole details.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michel Darquea Title: Project Executive

Signature: Date: 4/11/19

PCO #003

Taft Electric
26074 Avenue Hall, Unit 7
Valencia, California 91355
Phone: (661) 735-4226
Fax: (661) 607-0376

Project: 8110 - 8110 ITF-West Interim Ground Access
6351 West Century Blvd
Los Angeles, California 90045

Change Order Request #003: CE #003 - Bulletin #3 Changes

TO:	Swinerton Builders 865 South Figueroa St, Suite 3000 Los Angeles California, 90017	**FROM:**	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	003 / 0	**CONTRACT:**	1 - 8110 ITF-West Interim Ground Access Prime Contract
REQUEST RECEIVED FROM:		**CREATED BY:**	Steve Steinberg (Taft Electric Company)
STATUS:	Pending - In Review	**CREATED DATE:**	4/12 /2019
REFERENCE:		**FIELD CHANGE:**	No
SCHEDULE IMPACT:		**LOCATION:**	
		TOTAL AMOUNT:	$3,173.00

POTENTIAL CHANGE ORDER TITLE: CE #003 - Bulletin #3 Changes

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
CE #003 - Bulletin #3 Changes
Our quoted price for the referenced change is stated above.

Bulletin #3 Changes

Attached is back-up to support this additional scope.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amount for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

EXCLUSIONS:

1. Removal of all Trench and Asphalt Spoils
2. Any shift work, holiday work, or overtime labor, all work is to be performed during normal working hours Monday-Friday between 7AM & 3:30PM
3. Any and all parts and labor not specifically listed above.
4. Any abatement including asbestos removal or containment.
5. Any permits or fees.
6. Any costs associated with the design, engineering (including wet stamps), or approval process.

ATTACHMENTS:
Proposal - PCO 3- Bulletin #3 Changes Taft - Rev 1.pdf ConEst Cost Code Report PCO 03 - Taft.pdf

TAFT ELECTRIC CHANGE ORDER REQUEST

PROJECT: ITF West Ground Access JOB# 8110 TEC COR#: PCO #3

CUST RFP#:

COR DESCRIPTION: Bulletin #3 Changes DATE: 5/2/2019

TAKE OFF		
DESCRIPTION	MATERIAL	HOURS
	$231.64	22.63
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
	$0.00	0.00
TOTAL	$231.64	22.63

TYPE	HOURS	OT/RATE	AMOUNT
CREW	22.63	$88.38	$2,000.04
General Foreman	15%	$0.00	$300.01
	0.00	$0.00	$0.00
PRECON (8%)	0.00	$0.00	$0.00
SAFETY OFFICER (2%)	0.00	$0.00	$0.00
FIELD ASSISTANT (6%)	0.00	$0.00	$0.00
	SUBTOTAL LABOR		$2,300.05
			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
0.00%			$0.00
	SUBTOTAL LABOR		$2,300.05
0.00%	OVERHEAD & PROFIT		$0.00
			$2,300.05

TAKEOFF MATERIAL		
%	DESCRIPTION	AMOUNT
3.00%	CONSUMABLES	$6.95
9.50%	SALES TAX	$22.66
0.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
	SUBTOTAL MATERIAL	$261.14
15.00%	OVERHEAD & PROFIT	$39.17
	TOTAL TAKEOFF MATERIAL	$300.31

DIRECT JOB EXPENSES		
%	DESCRIPTION	AMOUNT
1.00%	AS BUILTS / O&M'S	$26.00
0.00%	PERMIT FEES	$0.00
1.00%	MISC TOOLS AND EQUIPMENT	$26.00
0.00%	CAD / DRAFTING	$0.00
0.00%	4 PLAN COPIES @ 1.35E	$0.00
0.00%	SAFETY (GLOVE, GLASSES, ETC)	$0.00
0.00%	EQUIPMENT RENTAL	$0.00
0.00%	CRANE / FORKLIFT	$0.00
1.00%	JOB TRUCK	$26.00
0.00%	MANLIFTS	$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
0.00%		$0.00
3.00%	WARRANTY	$78.01
0.00%		$0.00
	SUBTOTAL DJE	$156.02
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL DJE	$156.02

QUOTED MATERIAL		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL QUOTES	$0.00
9.50%	SALES TAX	$0.00
3.00%	MATERIAL HANDLING	$0.00
0.00%		$0.00
0.00%		$0.00
	SUBTOTAL QUOTES	$0.00
0.00%	OVERHEAD & PROFIT	$0.00
	TOTAL QUOTES	$0.00

SUBCONTRACTORS		
VENDOR	DESCRIPTION	AMOUNT
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
		$0.00
	SUBTOTAL SUBCONTRACTS	$0.00
5.00%	OVERHEAD & PROFIT	$0.00
	TOTAL SUBCONTRACTS	$0.00

CHANGE REQUEST SUMMARY		
	TAKEOFF MATERIAL	$300.31
	QUOTED MATERIAL	$0.00
	SUBCONTRACTORS	$0.00
	LABOR EXPENSES	$2,300.05
	DIRECT JOB EXPENSES	$156.02
	SUBTOTAL CHANGE REQUEST	$2,756.38
15%	O & P	$413.46
0.10%	City of Los Angeles Business Tax	$3.17
0.00%		$0.00
0.00%	BOND COSTS	$0.00
	CHANGE PROPOSAL TOTAL	$3,173

Job ID: 8110 ITF WEST COR
Project: LAX ITF West Curb Access

Summary Cost Codes Report

Vendor: TAFT

Labor Level: LABOR 2

12 Apr 2019 9:55:34

Cost Code CC 11, TRENCH/BACKFILL

3.43% of Job Total — 34.16% of Job Total

Item #	Size	Description	Quantity	U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
390083	12" WIDE	HAND TRIM SAND TRENCH	260.00	FT	0.0000	1.000	0.00	0.0250	1.000	6.50
390284	3"	RED TRENCH CAUTION TAPE	273.00	FT	0.0291	1.000	7.95	0.0045	1.000	1.23
		Cost Code CC 11, TRENCH/BACKFILL totals:					**$7.95**			**7.73**

Cost Code CC 21, FEEDER CONDUIT UG

91.66% of Job Total — 65.84% of Job Total

Item #	Size	Description	Quantity	U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
10078	2	PVC SCH 40 10' LAID IN TRENCH LBR.	260.00	FT	0.8163	1.000	212.24	0.0560	1.000	14.56
40030	OUNCE	PVC (GLUE) CEMENT	25.00	OZ				0.0150	0.900	0.34
		Cost Code CC 21, FEEDER CONDUIT UG totals:					**$212.24**			**14.90**

Cost Code CC 24 MATL, FEEDER FITTINGS MATL

4.90% of Job Total — 0.00% of Job Total

Item #	Size	Description	Quantity	U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
40030	OUNCE	PVC (GLUE) CEMENT	25.00	OZ	0.4541	1.000	11.35			
		Cost Code CC 24 MATL, FEEDER FITTINGS MATL totals:					**$11.35**			**0.00**
					Job totals:		**$231.54**			**22.63**

Taft Electric Company
1694 [illegible]
[illegible]
Phone: 805-642-0121
Web: [illegible]

Excel Paving Company
P.O. Box 16405 | 2230 Lemon Ave.
Long Beach, CA 90806
P (562) 599-5841 | F (562) 591-7485
License No. 688659 | DIR 1000003391

CONTRACT CHANGE ORDER PROPOSAL

To Julio Barrios
Swinerton Builders

Date April 29, 2019

COP No. 2

Project
Project No. LAWA-IGA

Excel Project No.

Item No.	Description	Quantity	Unit	Price	Extension
1	Bulletin #3: Furnish, deliver and install 4" of asphalt concrete in areas of work that previously was shown as existing and protect in place. Approx: 11,250 sf	1	LS	$ 26,890.45	$ 26,890.45
2					$ -
				TOTAL	$ 26,890.45

ALL ORIGINAL TERMS AND CONDITIONS OF ORIGINAL CONTRACT REMAIN IN FULL FORCE AND EFFECT.

CHANGE ORDER NOTES AND CONDITIONS:

1 labor: $ 3,043.00.
2 Equipment $ 1,980.00
3 material: $ 18,360.00
4 15%: $ 3,507.45
5 Total: $ 26,890.45

Acknowledged and Agreed

Eddie Rodriguez 4/29/2019
Eddie Rodriguez Date
Project Manager

Julio Barrios Date
Construction Manager

Los Angeles World Airports

Change Directive

Contractor: Swinerton Builders
Los Angeles World Airports

Change Directive Number: 0004

Date: 4/18/2019

Change Directive Title: **Field Bulletin No. 3**

Contact: Christian Chang

Contact No:

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No: CPCN No: 1003A

Bulletin No: Field Directive No: 0002 Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1003A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed $0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of $0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0004
Change Directive Title: Field Bulletin No. 3

Los Angeles World Airports
7301 World Way West
10th Floor
Los Angeles, CA 90045

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA) CPCN No. 1003A, Field Directive No. 0002, and Field Bulletin No. 0003.

CPCN 1003A is determined to have merit.

Field Bulletin No. 0003 consists of modifications and clarifications to paving and electrical drawings.

Contractor shall provide labor, materials, and equipment required for paving and electrical modifications/clarifications contained in Field Bulletin No. 0003.

Contractor shall submit a Contractor Change Request (CCR) with cost breakdown, including any CREDIT due to LAWA for Bulletin No. 0003, for LAWA review and approval.

04/18/2019
LAWA PDG

Authorization

Gogna, Bernardo
Name

Signature

LAMP Program Executive
Title

4/18/19
Date

Note: Standard Board authorized amount is up to $150,000

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00045

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 04/11/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☑ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1003A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1003A		Field Bulletin 3		1	04/11/2019	CPCN 1003A Field Bulletin 3	Open

DOC CONTROL
Apr 11, 2019
8:05 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1003A **CPCN Title:** Field Bulleting No. 3

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

□ Extra Work – Additional Scope (Explain in detail below)

■ Changed Work – Change in Scope (Explain in detail below)

■ Differing Field Conditions – Change in Scope (Explain in detail below)

□ Delay Caused By: ■ LAWA □ Third Party □ Force Majeure (Explain in detail below)

Reference Documents: RFI No: _____ CD No: _____ FD No: _____ Other: FB No.3

Description of Potential Change: PCI 008 Swinerton is currently evaluating cost and schedule impacts associated with Filed Bulletin No.3 plan modifications. The evaluation will consist of scope review and pricing of all plan modifications contained in Field Bulletin No. 3. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1003A-R1 which will indicated the total cost impact pertaining to Field Bulletin No.3.

Rough Order of Magnitude: $ TBD Estimated Time Impact: TBD

Justification of Potential Change (Why is this necessary?) Scope modifications in Field Bulleting No. 3 include revised strategy paving plan clarification, provided additional information on shut off valve for modular office and modular restroom water connections, added CAT 6 cable for the modular break room and the modular restroom, provided additional notes to Sheets C502 and C503, addressed questions noted on RFI #03 pertaining electrical, irrigation and water connections. In addition to adding communication pole & lighting pole details.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Michel Darquea Title: Project Executive

Signature: Date: 4/11/19

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1003A **CPCN Title:** Field Bulleting No. 3

CPCN Date: 04/11/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 008 Swinerton is currently evaluating cost and schedule impacts associated with Filed Bulletin No.3 plan modifications. The evaluation will consist of scope review and pricing of all plan modifications contained in Field Bulletin No. 3. Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1003A-R1 which will indicated the total cost impact pertaining to Field Bulletin No.3.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 4/9/2019 **Document Control Number: 0076**

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
FD-0002-PDG Field Bulletin #3 2019-04-09		FD-0002-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001			0041	FD-0002-PDG Field Bulletin #3 2019-04-09		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Boboc, Roland	SWIBUI		RBoboc@swinerton.com	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Gogna, Bernardo	LAWA		bgogna@lawa.org	1
	Guitierrez, Tony	SWIBUI		Jgutierrez@swinerton.com	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	Lu, Harry	SWIBUI		hlu@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1
	Soung, Tony	LAWA		tsoung@lawa.org	1
	Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
	Traina, John	SWIBUI		John.Traina@swinerton.com	1

Transmittal
Standard LAWA Transmittal V3 - Main

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

Please see attached Field Bulletin #3 dated April 5, 2019 to be incorporated into the Contract Documents for ITF-W IGA Project.

11.7

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

FIELD DIRECTIVE

LAWA Contract No: DA-5305A

Contract Title: ITF-W_A Interim Ground Access (IGA)

Contractor: Darquea, Michael
Swinerton Builders

Address: 865 South Figueroa Street
Ste 3000
Los Angeles, CA 90017

Field Directive No: 0002

Date: 04/05/2019 1

Field Directive Title: Field Bulletin #3

Author: Chang, Christian

CGMP No.:

Sub-Project:

Terminal:

Reference Document:

RFI No.

CPCN No.

Bulletin No. 3

Correction Notice No.

Doc No.

Other Reference Docs:

- [ ] Proceed with the Work described herein. CPCN No. N/A is found to be without Merit. The subject work is found to be included in the contract.
- [x] Proceed with the direction described herein.
- [ ] Other

REMARKS:

Please see attached Field Bulletin #3 dated April 5, 2019 to be incorporated into the Contract Documents for ITF-W IGA Project

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

FIELD DIRECTIVE

LAWA Contract No: DA-5305A

Contract Title: ITF-W_A Interim Ground Access (IGA)

Contractor: Darquea, Michael
Swinerton Builders

Address: 865 South Figueroa Street
Ste 3000
Los Angeles, CA 90017

Field Directive No: 0002

Field Directive Title: Field Bulletin #3

Date: 04/05/2019 1

Author: Chang, Christian

Authorized By:

By: 4/5/19
Project/Construction Manager

APPROVED

By:
Project Manager

Date: 04/05/2019

By:
Gogna, Bernardo
LAMP Program Executive

Date: 4/8/19

SECTION 32 11 26 – PULVERIZED MISCELLANEOUS BASE

PART 1 GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. The Contractor shall perform all work required by the plans and specifications for Subbase for pavement areas as shown on the Plans and in accordance with Section 200-2.8, Pulverized Miscellaneous Base and other pertinent sections of the Standard Specifications for Public Works Construction, Public Works Standards, Inc., 2018 edition (Greenbook) as modified herein.

1.3 PERFORMANCE REQUIREMENTS

A. Any work performed under this section which fails to meet the requirements stated herein will be considered defective and, unless another remedy is stated, shall be removed and replaced at the Contractor's expense.

1.4 SUBMITTALS

A. Submittals required for this item include, but are not limited to:

1. Pulverized Miscellaneous Base

PART 2 PRODUCTS/MATERIALS

2.1 SUBBASE

A. Materials for use as untreated base or subbase shall be classified in the order of preference as follows:

1. Crushed Aggregate Base
2. Crushed Miscellaneous Base
3. Pulverized Miscellaneous Base
4. Processed Miscellaneous Base
5. Select Subbase

PART 3 EXECUTION

3.1 All provisions of **Section 200-2.8, Pulverized Miscellaneous Base and other pertinent sections of the** Standard Specifications for Public Works Construction shall apply.

END OF PULVERIZED MISCELLANEOUS BASE SPECIFICATION

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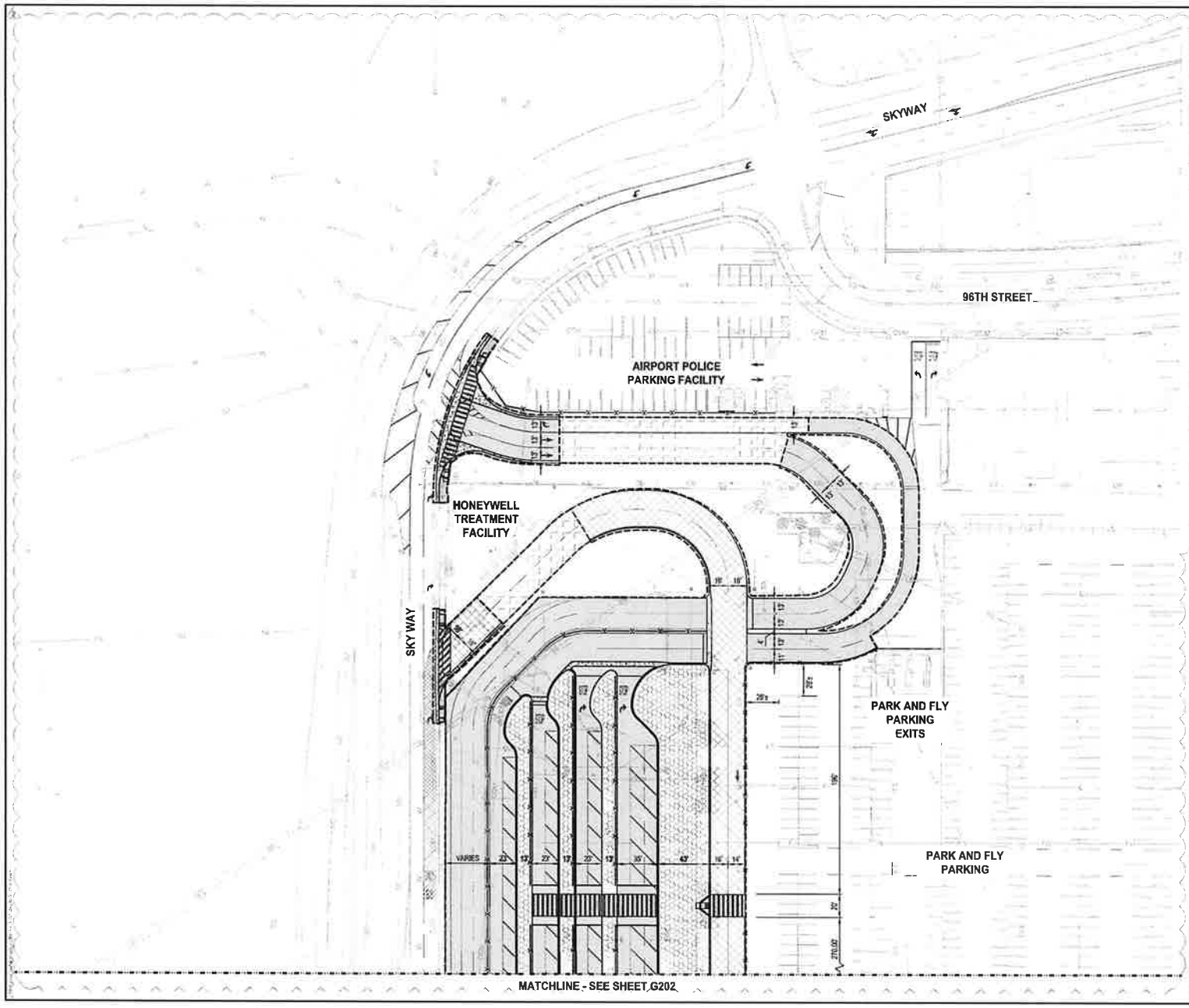


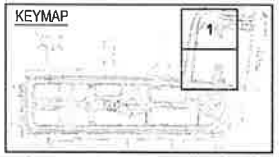
LEGEND:

- NEW HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- NEW LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- NEW ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY
- NEW RAISED MEDIAN PAVEMENT
- NEW CURB AND GUTTER
- NEW LANDSCAPE
- PROJECT GRADING LIMITS

GENERAL NOTE:

1. FOR GENERAL NOTES, SEE SHEET G001 AND G002.
2. FOR PROPOSED LAYOUT, SEE SHEETS C211, C212, AND C213.
3. FOR PAVEMENT PLAN, SEE SHEETS C231, C232, AND C233.
4. FOR PROPOSED GRADING AND DRAINAGE, SEE SHEETS C301, C302, AND C303.
5. FOR PAVEMENT MARKING AND SIGNAGE, SEE SHEETS C501, C502, C503, C504, AND C505.
6. FOR PROPOSED FIRE HYDRANT AND WATERLINE, SEE SHEET W201, W202, AND W203.
7. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
8. FOR PROPOSED ELECTRICAL, SEE SHEETS E211, E212, AND E213.
9. FOR PROPOSED LANDSCAPE, SEE SHEETS LI201, LI202, AND LI203.

KEYMAP



0' 20' 40' 80'
SCALE 1" = 40'-0"

ENGINEER STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTONIO T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #3			3/5/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
10333 W. Century Blvd., Suite 1200
Los Angeles, CA 90045
Phone: 310-417-8777

LAX
Los Angeles World Airports
8151 WEST CENTURY BLVD.
LOS ANGELES CA 90045

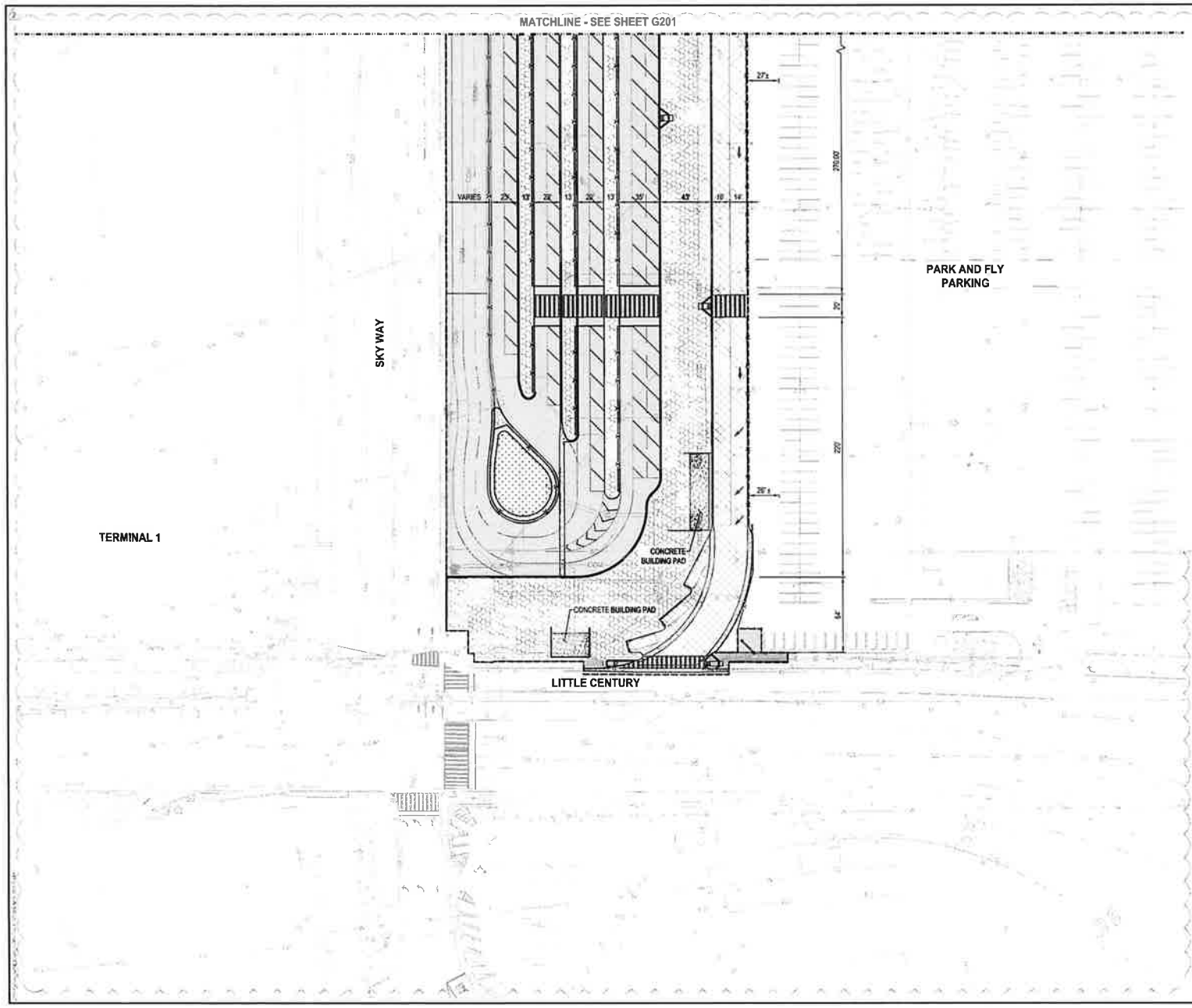
Los Angeles World Airports
AUXILIARY CURB PROJECT

OVERALL BUS DROP OFF PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN: HT | CHECKED: TTF | PLAN SET NUMBER: 97 OF 249 | SHEET: G201
SCALE: AS NOTED | DATE: 03 / 28 / 2019 | DWG NO: 20180516



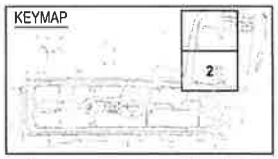
LEGEND:

- NEW HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- NEW LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- NEW ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY
- NEW RAISED MEDIAN PAVEMENT
- NEW CURB AND GUTTER
- NEW LANDSCAPE
- PROJECT GRADING LIMITS

GENERAL NOTE:

1. FOR GENERAL NOTES, SEE SHEET G001 AND G002.
2. FOR PROPOSED LAYOUT, SEE SHEETS C211, C212, AND C213.
3. FOR PAVEMENT PLAN, SEE SHEETS C231, C232, AND C233.
4. FOR PROPOSED GRADING AND DRAINAGE, SEE SHEETS C301, C302, AND C303.
5. FOR PAVEMENT MARKING AND SIGNAGE, SEE SHEETS C501, C502, C503, C504, AND C505.
6. FOR PROPOSED FIRE HYDRANT AND WATERLINE, SEE SHEET W201, W202, AND W203.
7. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
8. FOR PROPOSED ELECTRICAL, SEE SHEETS E211, E212, AND E213.
9. FOR PROPOSED LANDSCAPE, SEE SHEETS LI201, LI202, AND LI203.

KEYMAP



0' 20' 40' 80'
SCALE 1" = 40'-0"

ENGINEER STAMP

ANTONE T. FERMELIA
No. 55643
Exp. 12/31/20
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APP'D	DATE
2	FIELD BULLETIN #3			4/5/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
6223 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-410-6777

LAX
Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

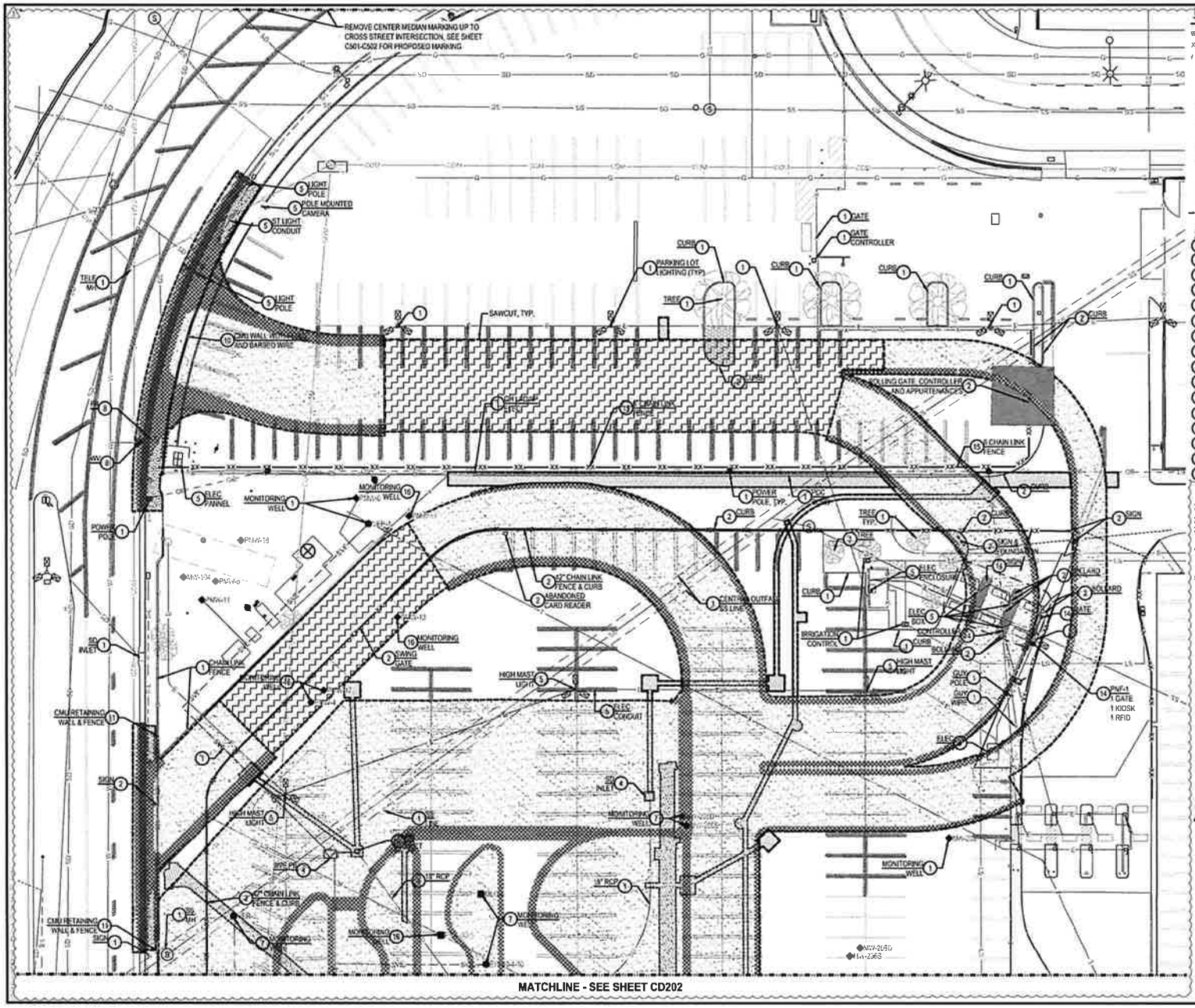
OVERALL BUS DROP OFF PLAN 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	98 OF 249	G202
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

8281 WEST CENTURY BLVD
LOS ANGELES, CA 90045



LEGEND:

- REMOVE EXISTING FENCE
- REMOVE EXISTING PAVEMENT MARKING
- REMOVE EXISTING UTILITIES LINE
- ABANDON EXISTING UTILITIES LINE IN PLACE
- PULVERIZE EX. ASPHALT PAVEMENT SECTION TO A DEPTH OF ± 6", EXISTING SECTION VARIABLE DEPTH 3" - 6" AC / 6" - 13" CTB
- REMOVE ASPHALT PAVEMENT SECTION, VARIABLE DEPTH AS NEEDED TO NEW CURB AND GUTTER BASE ELEVATION
- REMOVE CONCRETE PAVEMENT / CURB
- MILL EXISTING ASPHALT CONCRETE PAVEMENT ONLY, 4" ±, PROTECT IN PLACE EXISTING C
- CLEAR AND GRUB EXISTING GRASS AREA, RECONFIGURE EXISTING IRRIGATION SYSTEM AS REQUIRED
- MONITOR WELL
- SOIL VAPOR EXTRACTION WELL
- MONITOR WELL PERCHED ZONE
- TEST WELL
- PROPOSED UTILITIES TRENCH (STORM / ELEC / COMM / SEWER / WATER), SAWCUT AND REMOVE EXISTING SECTION VARIABLE DEPTH (3" - 6" AC / 6" - 13" CTB)
- PROJECT LIMITS / SAWCUT

CONSTRUCTION NOTES:

1. PROTECT EXISTING FEATURE
2. REMOVE EXISTING FEATURE
3. SALVAGE EXISTING FEATURE
4. ADJUST FEATURE TO PROPOSED GRADE PER DETAIL 7 / CD211
5. SEE ELECTRICAL DEMOLITION PLANS E201 - E203
6. PLUG EXISTING STORM DRAIN PER DETAIL 1 / CD211
7. ADJUST MONITORING WELL TO GRADE PER DETAIL 4 / CD212
8. SEE WATER PLANS W201 - W203
9. ADJUST CATCH BASIN PER DETAIL 5 / CD211
10. REMOVE CMU WALL AND FENCE PER DETAIL 8 / CD211
11. REMOVE CMU RETAINING WALL AND FENCE PER DETAIL 9 / CD211
12. REMOVE PORTABLE TRAILER & FOUNDATION PER DETAIL 4 / CD211
13. REMOVE POLE MOUNTED SIGN PER DETAIL 3 / CD211
14. REMOVE AND RETURN TO LAWA PNF EQUIPMENT (GATE/KIOSK/RFID/CAMERA/IT EQUIP)
15. REMOVE AND SALVAGE FENCE APPURTENANCES PER DETAIL 2 / CD212
16. MONITORING WELL DECOMMISSIONED AND REMOVED BY OTHERS

GENERAL NOTES:

1. ALL DEBRIS SHALL BE WET AT TIME OF HANDLING TO PREVENT DUST.
2. CALL FOR INSPECTION AT LEAST 24 HOURS BEFORE STARTING WORK.
3. ALL EXISTING UTILITIES AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
4. ALL PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH AT EDGES AND JOINT LINES. FULL DEPTH VERTICAL SAWCUTTING IS REQUIRED ALONG ALL ADJACENT PAVEMENT TO REMAIN. WHERE MILLING IS REQUIRED, SAWCUT SHALL BE TO THE DEPTH OF THE REQUIRED MILLING.
5. FOR LAYOUT PLANS, SEE C211 - C214.

KEYMAP

N

SCALE 1" = 20'-0"

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	FIELD BULLETIN #2			1/3/19
2	FIELD BULLETIN #1			12/3/19
3	CONFORMED PLANS			12/3/19

HNTB

The HNTB Companies
Infrastructure Solutions
5000 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-415-8700

LAX
Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF DEMOLITION AND REMOVALS PLAN 1

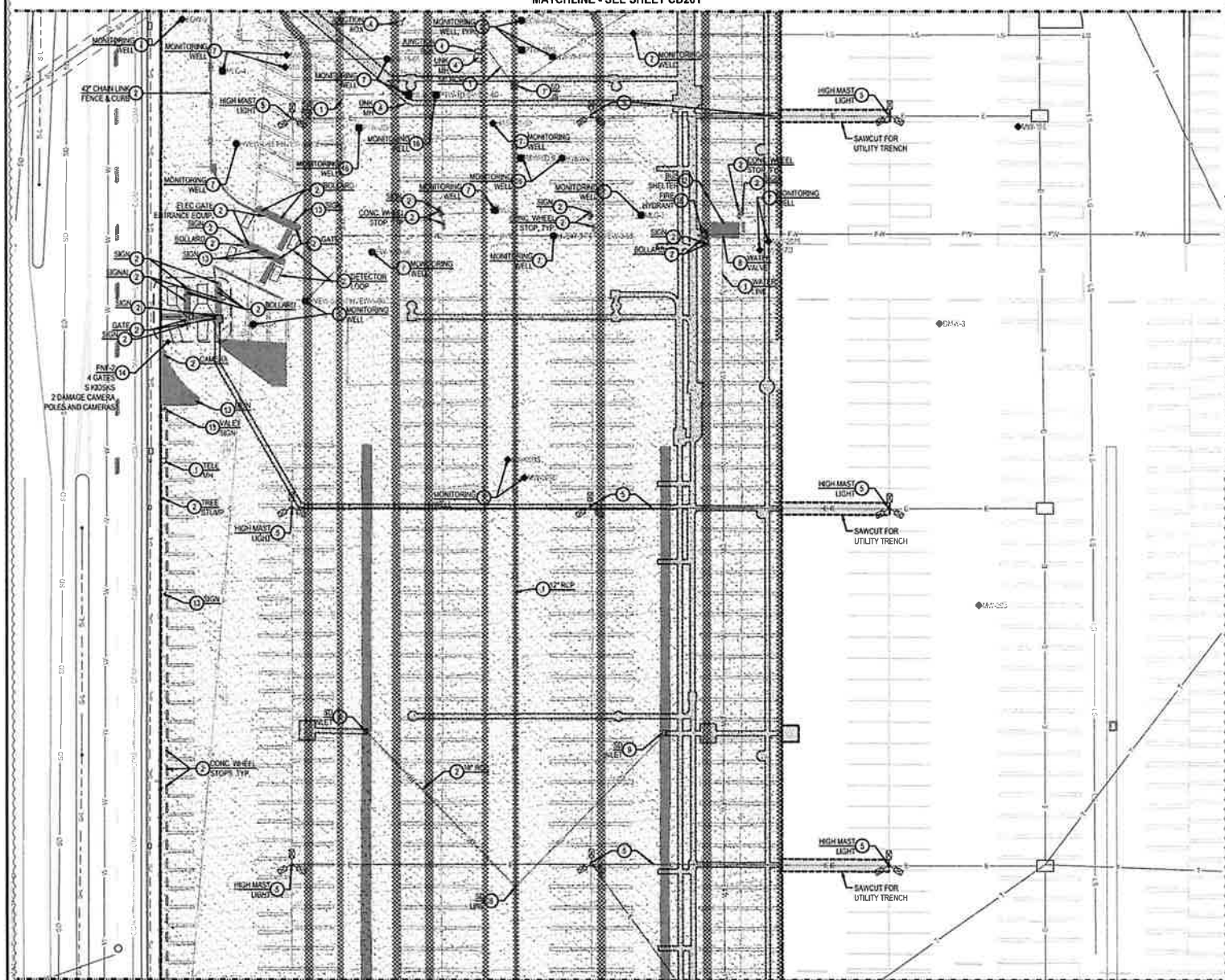
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	TTF	102 OF 249	CD201
SCALE: AS NOTED	DATE: 03 / 26 / 2019	DWG NO: 20180516	

11 X 17 IMAGE - REDUCED

MATCHLINE - SEE SHEET CD201



MATCHLINE - SEE SHEET CD203

LEGEND:

- XX REMOVE EXISTING FENCE
- REMOVE EXISTING PAVEMENT MARKING
- XXXXXXXX REMOVE EXISTING UTILITIES LINE
- ABANDON EXISTING UTILITIES LINE IN PLACE
- PULVERIZE EX. ASPHALT PAVEMENT SECTION TO A DEPTH OF ± 6", EXISTING SECTION VARIABLE DEPTH 3" - 6" AC / 6" - 13" CTB
- REMOVE ASPHALT PAVEMENT SECTION, VARIABLE DEPTH AS NEEDED TO NEW CURB AND GUTTER BASE ELEVATION
- REMOVE CONCRETE PAVEMENT / CURB
- MILL EXISTING ASPHALT CONCRETE PAVEMENT ONLY, 4" ±, PROTECT IN PLACE EXISTING CT
- CLEAR AND GRUB EXISTING GRASS AREA, RECONFIGURE EXISTING IRRIGATION SYSTEM AS REQUIRED
- X MONITOR WELL
- X MONITOR WELL PERCHED ZONE
- X SOIL VAPOR EXTRACTION WELL
- X TEST WELL
- PROPOSED UTILITIES TRENCH (STORM / ELEC / COMM / SEWER / WATER), SAWCUT AND REMOVE EXISTING SECTION VARIABLE DEPTH (3" - 6" AC / 6" - 13" CTB)
- PROJECT LIMITS / SAWCUT

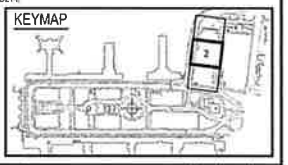
CONSTRUCTION NOTES:

1. PROTECT EXISTING FEATURE
2. REMOVE EXISTING FEATURE
3. SALVAGE EXISTING FEATURE
4. ADJUST FEATURE TO PROPOSED GRADE PER DETAIL 7 / CD211
5. SEE ELECTRICAL DEMOLITION PLANS E201 - E203
6. PLUG EXISTING STORM DRAIN PER DETAIL 1 / CD211
7. ADJUST MONITORING WELL TO GRADE PER DETAIL 4 / CD212
8. SEE WATER PLANS W201 - W203
9. ADJUST CATCH BASIN PER DETAIL 5 / CD211
10. REMOVE CMU WALL AND FENCE PER DETAIL 8 / CD211
11. REMOVE CMU RETAINING WALL AND FENCE PER DETAIL 9 / CD211
12. REMOVE PORTABLE TRAILER & FOUNDATION PER DETAIL 4 / CD211
13. REMOVE POLE MOUNTED SIGN PER DETAIL 3 / CD211
14. REMOVE AND RETURN TO LAWA PNF EQUIPMENT (GATE/KIOSK/RFID/CAMERA/IT EQUIP)
15. REMOVE AND SALVAGE FENCE APPURTENANCES PER DETAIL 2 / CD212
16. MONITORING WELL DECOMMISSIONED AND REMOVED BY OTHERS

GENERAL NOTES:

1. ALL DEBRIS SHALL BE WET AT TIME OF HANDLING TO PREVENT DUST.
2. CALL FOR INSPECTION AT LEAST 24 HOURS BEFORE STARTING WORK.
3. ALL EXISTING UTILITIES AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
4. ALL PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH AT EDGES AND JOINT LINES. FULL DEPTH VERTICAL SAWCUTTING IS REQUIRED ALONG ALL ADJACENT PAVEMENT TO REMAIN. WHERE MILLING IS REQUIRED, SAWCUT SHALL BE TO THE DEPTH OF THE REQUIRED MILLING.
5. FOR LAYOUT PLANS, SEE C211 - C214.

KEYMAP



N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #2			4/5/19
1	FIELD BULLETIN #1			3/29/19
0	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
1055 W. Century Blvd., Suite 1000
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Phone: 213-617-6773

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AUXILIARY CURB PROJECT

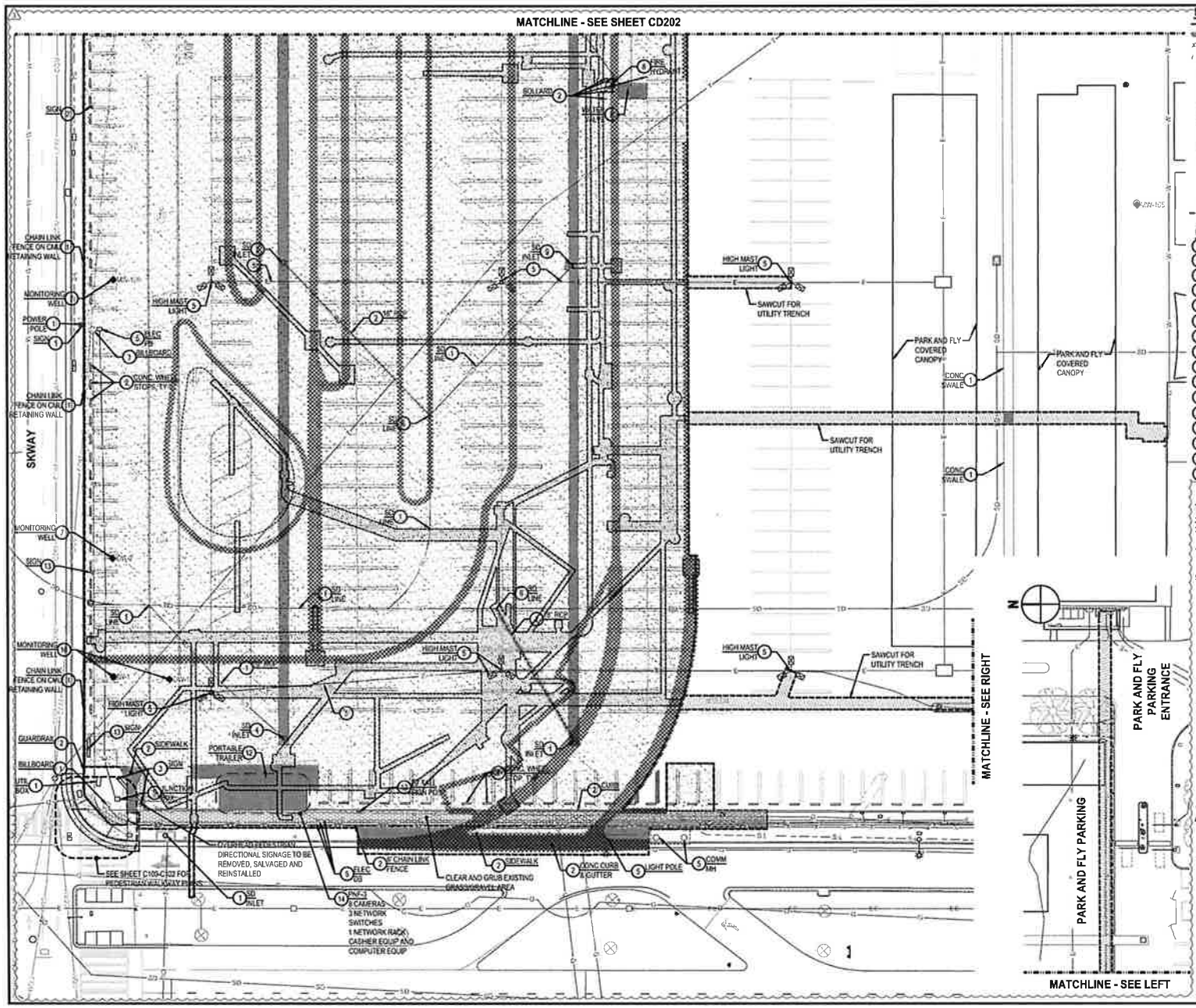
BUS DROP OFF DEMOLITION AND REMOVALS PLAN 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: DEPUTY CHIEF ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	TTF	103 OF 249	CD202
SCALE: AS NOTED	DATE: 03/28/2019	DRAWING: 20180516	

8101 WEST CENTURY BLVD
LOS ANGELES, CA 90045



LEGEND:

- REMOVE EXISTING FENCE
- REMOVE EXISTING PAVEMENT MARKING
- REMOVE EXISTING UTILITIES LINE
- ABANDON EXISTING UTILITIES LINE IN PLACE
- PULVERIZE EX. ASPHALT PAVEMENT SECTION TO A DEPTH OF ± 6", EXISTING SECTION VARIABLE DEPTH 3" - 5" AC / 6" - 13" CTB
- REMOVE ASPHALT PAVEMENT SECTION, VARIABLE DEPTH AS NEEDED TO NEW CURB AND GUTTER BASE ELEVATION
- REMOVE CONCRETE PAVEMENT / CURB
- MILL EXISTING ASPHALT CONCRETE PAVEMENT ONLY, 4" ±, PROTECT IN PLACE EXISTING C
- CLEAR AND GRUB EXISTING GRASS AREA, RECONFIGURE EXISTING IRRIGATION SYSTEM AS REQUIRED
- X MONITOR WELL
- X SOIL VAPOR EXTRACTION WELL
- X MONITOR WELL PERCHED ZONE
- X TEST WELL
- PROPOSED UTILITIES TRENCH (STORM / ELEC / COMM / SEWER / WATER), SAWCUT AND REMOVE EXISTING SECTION VARIABLE DEPTH (3" - 6" AC / 6" - 13" CTB)
- PROJECT LIMITS / SAWCUT

CONSTRUCTION NOTES:

1. PROTECT EXISTING FEATURE
2. REMOVE EXISTING FEATURE
3. SALVAGE EXISTING FEATURE
4. ADJUST FEATURE TO PROPOSED GRADE PER DETAIL 7 / CD211
5. SEE ELECTRICAL DEMOLITION PLANS E201 - E203
6. PLUG EXISTING STORM DRAIN PER DETAIL 1 / CD211
7. ADJUST MONITORING WELL TO GRADE PER DETAIL 4 / CD212
8. SEE WATER PLANS W201 - W203
9. ADJUST CATCH BASIN PER DETAIL 5 / CD211
10. REMOVE CMU WALL AND FENCE PER DETAIL 8 / CD211
11. REMOVE CMU RETAINING WALL AND FENCE PER DETAIL 9 / CD211
12. REMOVE PORTABLE TRAILER & FOUNDATION PER DETAIL 4 / CD211
13. REMOVE POLE MOUNTED SIGN PER DETAIL 3 / CD211
14. REMOVE AND RETURN TO LAWA PNF EQUIPMENT (GATE/KIOSK/RFID/CAMERA/IT EQUIP)
15. REMOVE AND SALVAGE FENCE APPURTENANCES PER DETAIL 2 / CD212
16. MONITORING WELL DECOMMISSIONED AND REMOVED BY OTHERS

GENERAL NOTES:

1. ALL DEBRIS SHALL BE WET AT TIME OF HANDLING TO PREVENT DUST.
2. CALL FOR INSPECTION AT LEAST 24 HOURS BEFORE STARTING WORK.
3. ALL EXISTING UTILITIES AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED ON PLANS.
4. ALL PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH AT EDGES AND JOINT LINES. FULL DEPTH VERTICAL SAWCUTTING IS REQUIRED ALONG ALL ADJACENT PAVEMENT TO REMAIN. WHERE MILLING IS REQUIRED, SAWCUT SHALL BE TO THE DEPTH OF THE REQUIRED MILLING.
5. FOR LAYOUT PLANS, SEE C211 - C214.

KEYMAP

N

SCALE 1" = 20'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
1	FIELD BULLETIN #2			4/5/19
2	FIELD BULLETIN #1			3/28/19
3	CONFORMED PLANS			3/28/19

HNTB

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Phone: 310-417-5777

Los Angeles World Airports

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Los Angeles World Airports

AUXILIARY CURB PROJECT

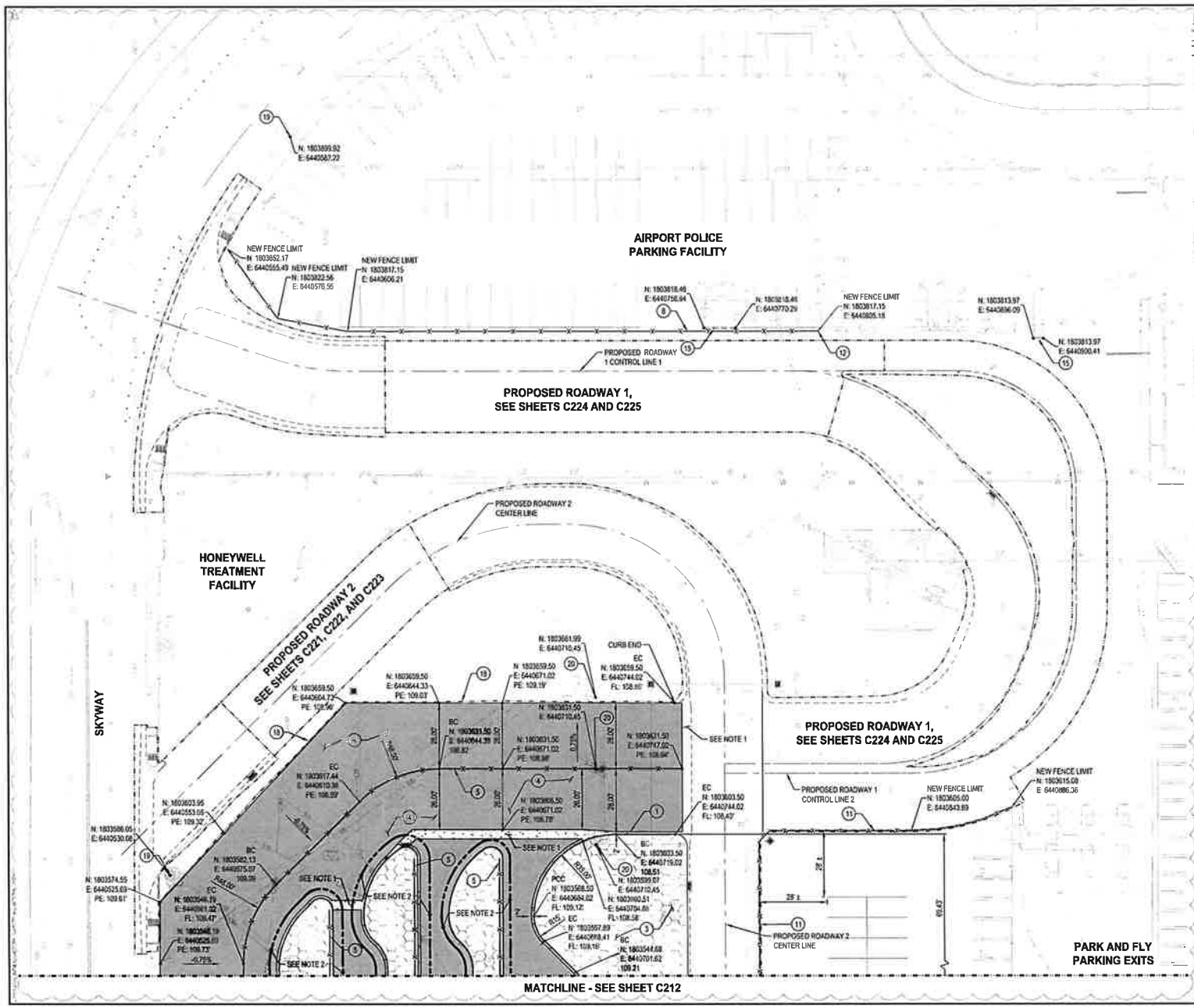
BUS DROP OFF DEMOLITION AND REMOVALS PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

LAWA WEST 200 AVIATION
LOS ANGELES, CA 90045

DRAWN	CHECKED	PLAN SET PAGE NO.	SHEET NO.
WPM	TTF	104 OF 249	CD203
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DRAWING NO. 20180516	



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED CONCRETE BUILDING PAD SLAB

GENERAL NOTES:

1. FOR DEMOLITION PLANS, SEE SHEETS CD201, CD202, AND CD203.
2. FOR PAVEMENT PLANS, SEE SHEETS C231 - C233.
3. FOR TYPICAL SECTIONS, SEE SHEETS C241 - C243.
4. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
5. FOR PROPOSED SEWER LINE, SEE SHEETS SS201 - SS203.
6. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR PROPOSED GRADING AND DRAINAGE FEATURES, SEE SHEETS C301, C302, AND C303.
2. FOR ENLARGED LAYOUT, SEE DETAIL 1 ON SHEET C215.
3. FOR ENLARGED LAYOUT, SEE DETAIL 3 ON SHEET C215.

CONSTRUCTION NOTES:

1. PROPOSED 4" CURB WITH 12" GUTTER, SEE DETAIL 7 / C246.
2. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
3. PROPOSED RAISED MEDIAN, SEE DETAIL 4 / C246.
4. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
5. PROPOSED 4' CHAIN LINK FENCE, SEE DETAIL 1 / C247.
6. PROPOSED ASPHALT RAMP, SEE DETAIL G / C243.
7. PROPOSED MONUMENT FOUNDATION , SEE DETAIL 1 / S002.
8. PROPOSED CHAIN LINK FENCE, SEE DETAIL 1 / C249.
9. PROPOSED TREETOP, STANDARD SPEED BUMP, OR EQUIVALENT AS APPROVED BY ENGINEER OF THE RECORD.
10. PROPOSED WAYFINDING SIGN FOUNDATION, SEE DETAILS ON S001.
11. PROPOSED 6' CHAIN LINK FENCE ON CURB, SEE DETAIL 2 / C247.
12. PROPOSED FENCE CONNECT TO EXISTING FENCE
13. PROPOSED HEIGHT VARIABLE CURB , SEE DETAIL 1 / C243.
14. NOT USED
15. PROPOSED 6" CURB, SEE DETAIL 6 / C246.
16. PROPOSED CONCRETE SLAB FINAL DESIGN SHALL BE PROVIDED BY TRAILER MANUFACTURE
17. PROPOSED ARCHWAY STRUCTURE FOUNDATION, SEE DETAIL1 / S001
18. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
19. PROPOSED LIGHT POLE FOUNDATION, SEE DETAILS ON S003.
20. PROPOSED COMM POLE FOUNDATION, SEE DETAILS ON S003.

KEYMAP

N

0 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP

NO.	DESCRIPTION	CHKD	APPD	DATE
3	FIELD BULLETIN #3			4/5/19
2	FIELD BULLETIN #2			3/1/19
1	CONFORMED PLANS			2/25/19

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AUXILIARY CURB PROJECT

BUS DROP OFF LAYOUT PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

9241 WEST CENTURY BLVD
LOS ANGELES CA 90045

DRAWN	CHECKED	PLAN SET HOURS IN	SHEET
HT	TTF	107 OF 249	C211
SCALE	DATE	DWG NO.	
AS NOTED	03 / 28 / 2019	20180516	

Auxiliary Curb Project – CTA Roadway and Sidewalk Modifications / Pedestrian Walkway / Auxiliary Curb

FIELD BULLETIN No. 3 - April 5, 2019

Revised plan sheets are shown below, no plans have been removed.

097_G201.pdf	110_C214.pdf		128_C246.pdf	
098_G202.pdf	111_C215.pdf	121_C232.pdf	149_W201.pdf	
102_CD201.pdf	115_C221.pdf	122_C233.pdf	151_W203.pdf	
103_CD202.pdf	116_C222.pdf	123_C241.pdf	165_C502.pdf	
104_CD203.pdf	117_C223.pdf	124_C242.pdf	166_C503.pdf	
107_C211.pdf	118_C224.pdf	125_C243.pdf	167_C504.pdf	
108_C212.pdf	119_C225.pdf	126_C244.pdf	196_E213.pdf	200_E222.pdf
109_C213.pdf	120_C231.pdf	127_C245.pdf	199_E221.pdf	201_E223.pdf

No plan sheets have been added under Field Bulletin 3

The specification **32 11 26 Pulverized Miscellaneous Base** has been added.

<u>Description of plan modifications as follows (see revision clouds on drawings):</u>

G201: Revise paving strategy per discussions with the Contractor.

G202: Revise paving strategy per discussions with the Contractor.

CD201: Revise paving strategy per discussions with the Contractor.

CD202: Revise paving strategy per discussions with the Contractor.

CD203: Revise paving strategy per discussions with the Contractor.

C211: Revise paving strategy per discussions with the Contractor.

C212: Revise paving strategy per discussions with the Contractor.

C213: Revise paving strategy per discussions with the Contractor.

C214: Revise paving strategy per discussions with the Contractor.

C215: Revise paving strategy per discussions with the Contractor.

C221: Revise paving strategy per discussions with the Contractor.

C222: Revise paving strategy per discussions with the Contractor.

C223: Revise paving strategy per discussions with the Contractor.

C224: Revise paving strategy per discussions with the Contractor.

C225: Revise paving strategy per discussions with the Contractor.

C231: Revise paving strategy per discussions with the Contractor.

C232: Revise paving strategy per discussions with the Contractor.

C233: Revise paving strategy per discussions with the Contractor.

C241: Revise paving strategy per discussions with the Contractor.

C242: Revise paving strategy per discussions with the Contractor.

C243: Revise paving strategy per discussions with the Contractor.

C244: Revise paving strategy per discussions with the Contractor.

C245: Revise paving strategy per discussions with the Contractor.

C246: Revise paving strategy per discussions with the Contractor.

W201: Revise per RFI #003

W203: Revise per RFI #003

C502: Added additional annotations for clarity.

C503: Added additional annotations for clarity.

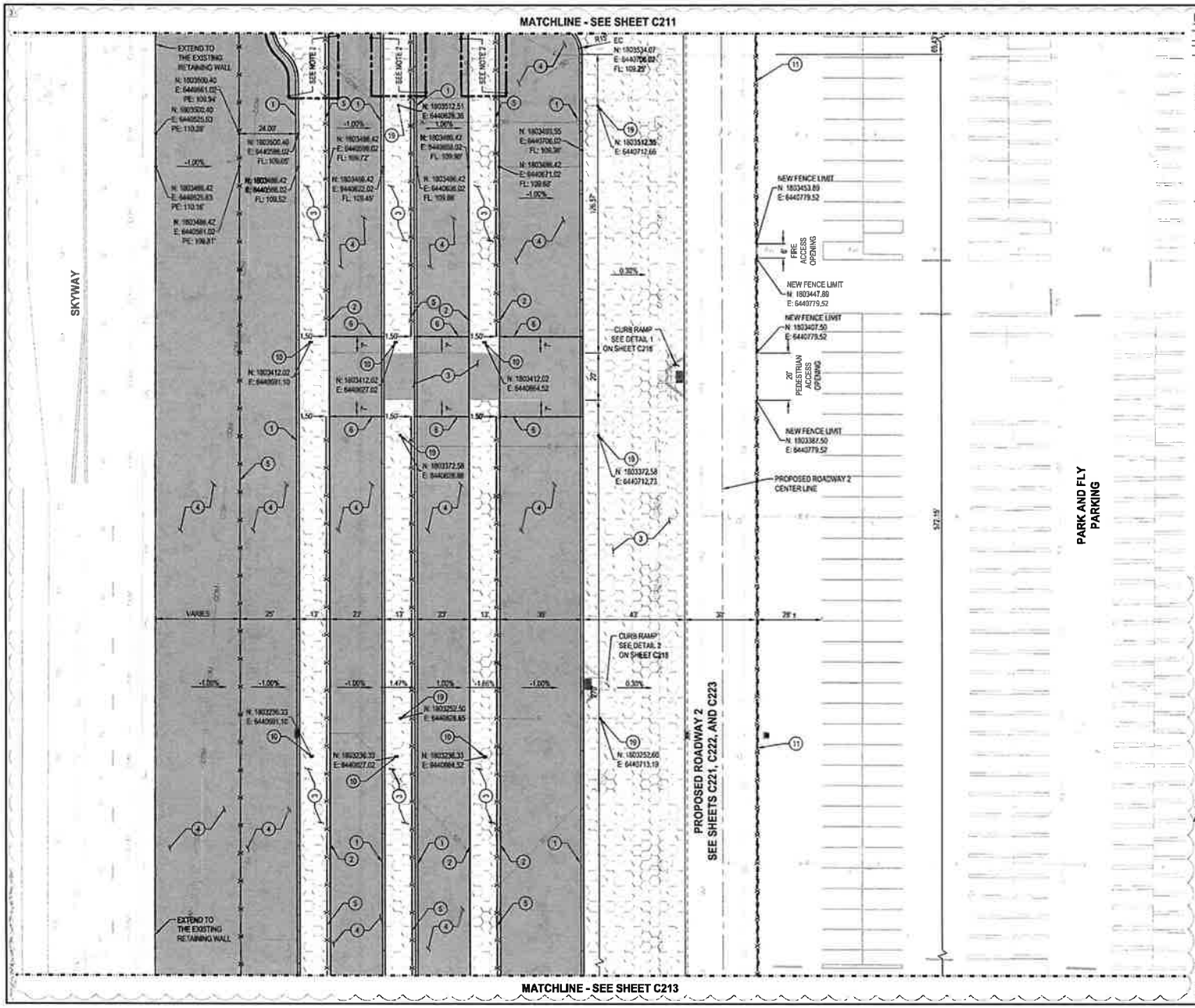
C504: Added additional annotations.

E212: Added an addition Cat6A cable for the breakroom and restroom.

E221: Revise per RFI #003, update references to refer to structural foundation plans.

E222: Revise per RFI #003, update references to refer to structural foundation plans.

E223: Revise per RFI #003, update references to refer to structural foundation plans.



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED CONCRETE BUILDING PAD SLAB

GENERAL NOTES:

1. FOR DEMOLITION PLANS, SEE SHEETS CD201, CD202, AND CD203.
2. FOR PAVEMENT PLANS, SEE SHEETS C231 - C233.
3. FOR TYPICAL SECTIONS, SEE SHEETS C241 - C243
4. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
5. FOR PROPOSED SEWER LINE, SEE SHEETS SS201 - SS203.
6. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR PROPOSED GRADING AND DRAINAGE FEATURES, SEE SHEETS C301, C302, AND C303.
2. FOR ENLARGED LAYOUT, SEE DETAIL 1 ON SHEET C215.
3. FOR ENLARGED LAYOUT, SEE DETAIL 3 ON SHEET C215.

CONSTRUCTION NOTES:

1. PROPOSED 4" CURB WITH 12" GUTTER, SEE DETAIL 7 / C246.
2. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
3. PROPOSED RAISED MEDIAN, SEE DETAIL 4 / C246.
4. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
5. PROPOSED 4' CHAIN LINK FENCE, SEE DETAIL 1 / C247.
6. PROPOSED ASPHALT RAMP, SEE DETAIL G / C243.
7. PROPOSED MONUMENT FOUNDATION , SEE DETAIL 1 / S002.
8. PROPOSED CHAIN LINK FENCE, SEE DETAIL 1 / C249.
9. PROPOSED TREETOP, STANDARD SPEED BUMP, OR EQUIVALENT AS APPROVED BY ENGINEER OF THE RECORD.
10. PROPOSED WAYFINDING SIGN FOUNDATION, SEE DETAILS ON S001.
11. PROPOSED 8' CHAIN LINK FENCE ON CURB, SEE DETAIL 2 / C247.
12. PROPOSED FENCE CONNECT TO EXISTING FENCE
13. PROPOSED HEIGHT VARIABLE CURB , SEE DETAIL 1 / C243.
14. NOT USED
15. PROPOSED 6" CURB, SEE DETAIL 6 / C246.
16. PROPOSED CONCRETE SLAB FINAL DESIGN SHALL BE PROVIDED BY TRAILER MANUFACTURE
17. PROPOSED ARCHWAY STRUCTURE FOUNDATION, SEE DETAIL1 / S001
18. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
19. PROPOSED LIGHT POLE FOUNDATION, SEE DETAILS ON S003.
20. PROPOSED COMM POLE FOUNDATION, SEE DETAILS ON S003.

KEYMAP

N

SCALE 1" = 20'-0"

ENGINEER STAMP: ANTONE T. CERMELLA, No. 55543, Exp. 12/31/20, STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
3	FIELD BULLETIN #2			05/19
2	FIELD BULLETIN #2			05/19
1	CONFORMED PLANS			3/28/19

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Phone: 310-417-5777

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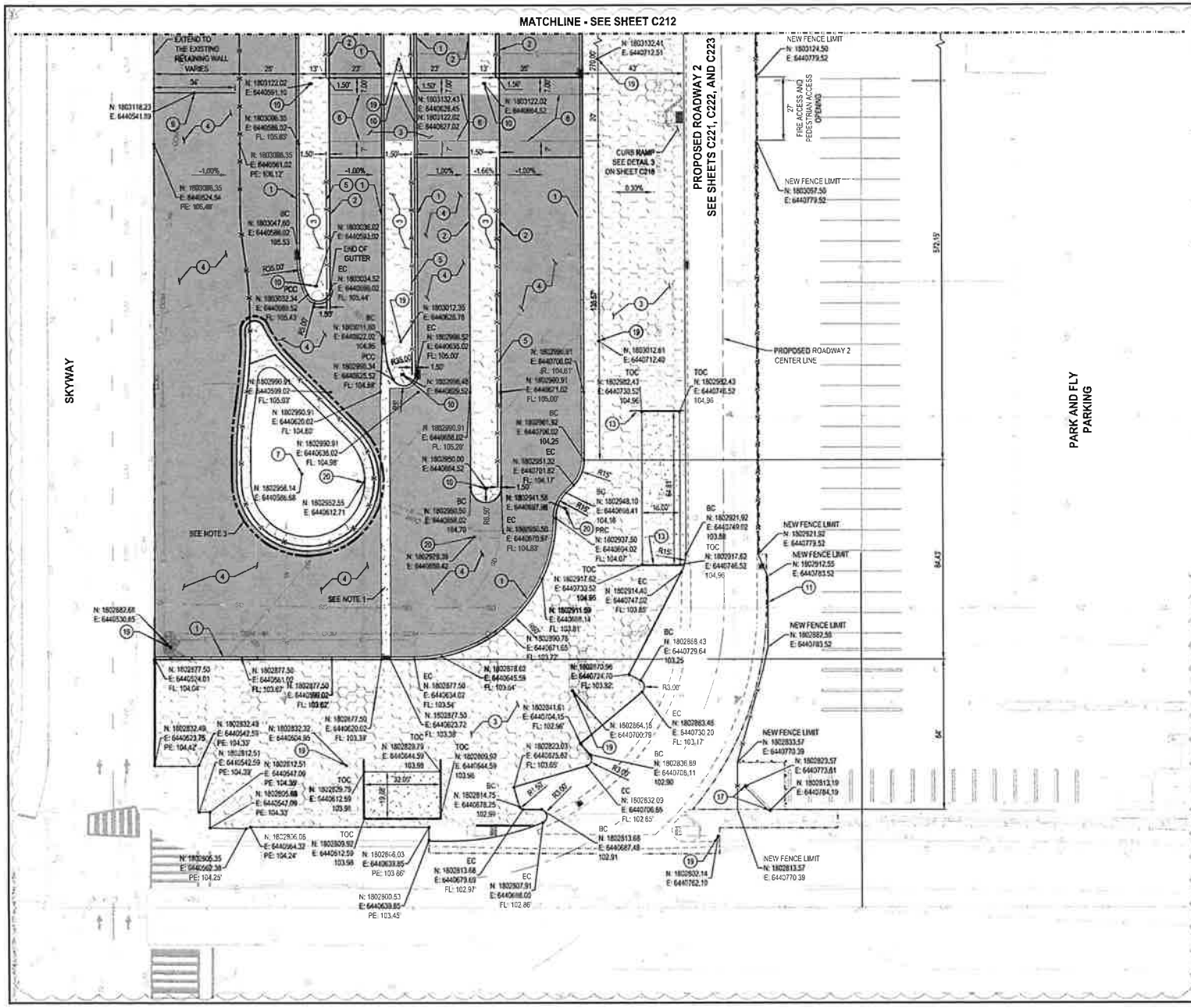
Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF LAYOUT PLAN 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET PAGE NO.	SHEET
HT	TTF	108 OF 249	C212
SCALE	DATE	DWG NO.	
AS NOTED	03 / 28 / 2019	20180516	



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED CONCRETE BUILDING PAD SLAB

GENERAL NOTES:

1. FOR DEMOLITION PLANS, SEE SHEETS CD201, CD202, AND CD203.
2. FOR PAVEMENT PLANS, SEE SHEETS C231 - C233.
3. FOR TYPICAL SECTIONS, SEE SHEETS C241 - C243.
4. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
5. FOR PROPOSED SEWER LINE, SEE SHEETS SS201 - SS203.
6. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR PROPOSED GRADING AND DRAINAGE FEATURES, SEE SHEETS C301, C302, AND C303.
2. FOR ENLARGED LAYOUT, SEE DETAIL 1 ON SHEET C215.
3. FOR ENLARGED LAYOUT, SEE DETAIL 3 ON SHEET C215.

CONSTRUCTION NOTES:

1. PROPOSED 4" CURB WITH 12" GUTTER, SEE DETAIL 7 / C246.
2. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
3. PROPOSED RAISED MEDIAN, SEE DETAIL 4 / C246.
4. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
5. PROPOSED 4' CHAIN LINK FENCE, SEE DETAIL 1 / C247.
6. PROPOSED ASPHALT RAMP, SEE DETAIL G / C243.
7. PROPOSED MONUMENT FOUNDATION , SEE DETAIL 1 / S002.
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10. PROPOSED WAYFINDING SIGN FOUNDATION, SEE DETAILS ON S001.
11. PROPOSED 6' CHAIN LINK FENCE ON CURB, SEE DETAIL 2 / C247.
12. PROPOSED FENCE CONNECT TO EXISTING FENCE
13. PROPOSED HEIGHT VARIABLE CURB , SEE DETAIL 1 / C243.
14. NOT USED
15. PROPOSED 6" CURB, SEE DETAIL 6 / C246.
16. PROPOSED CONCRETE SLAB FINAL DESIGN SHALL BE PROVIDED BY TRAILER MANUFACTURE
17. PROPOSED ARCHWAY STRUCTURE FOUNDATION, SEE DETAIL 1 / S001
18. PROPOSED PMB 3:1 DAYLIGHT TO EXISTING GROUND
19. PROPOSED LIGHT POLE FOUNDATION, SEE DETAILS ON S003.
20. PROPOSED COMM POLE FOUNDATION, SEE DETAILS ON S003.

KEYMAP

N

SCALE 1" = 20'-0"

ENGINEER STAMP:

ANTONIO T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	DWN	APPD	DATE
3	REISSUED FOR			05/19
2	REISSUED FOR			01/19
1	CONFORMED PLANS			3/28/19

HNTB

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LAX
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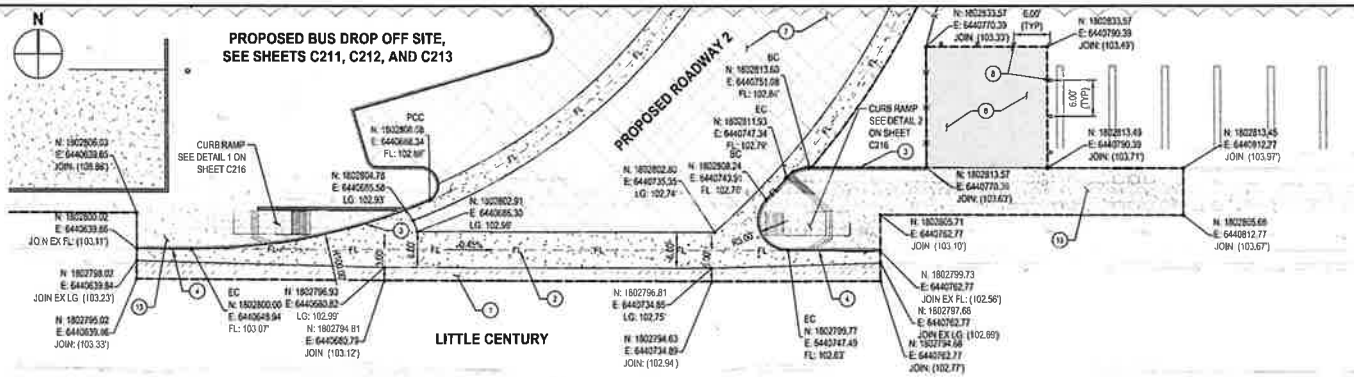
Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF LAYOUT PLAN 3

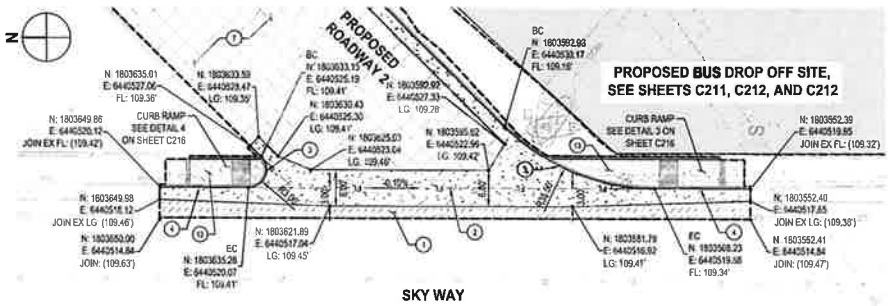
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASSOCIATE AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

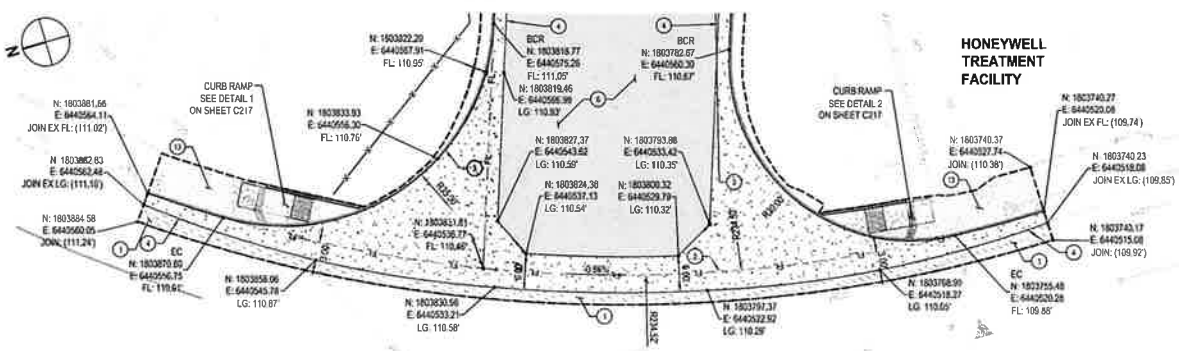
DRAWN	CHECKED	PLANS SHEET NUMBER	SHEET
HT	TTF	109 OF 249	C213
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	



1 BUS WAY EXIT LAYOUT ENLARGED VIEW
C223 AS SHOWN



2 BUS WAY ENTRANCE LAYOUT ENLARGED VIEW
C221 NTS



3 ROADWAY ENTRANCE LAYOUT ENLARGED VIEW
C224 NTS

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED PROJECT LIMITS
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED RAISED MEDIAN PAVEMENT
- PROPOSED SIDEWALK PAVEMENT

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR PROPOSED PAVEMENT SECTIONS, SEE SHEET C246.

NOTES:

1. FOR LAYOUT DETAIL, SEE GRADING AND DRAINAGE SHEETS C301 - C303.

CONSTRUCTION NOTES:

1. PROPOSED RESTORATION PAVEMENT. CONTRACTOR SHALL RESTORE INDICATED PAVEMENT PER EXISTING PAVEMENT SECTIONS.
2. PROPOSED LONGITUDINAL GUTTER, SEE DETAIL 8 / C246.
3. PROPOSED 6" CURB, SEE DETAIL 6 / C246.
4. PROPOSED 6" CURB with 24" GUTTER, SEE DETAIL 7 / C246.
5. PROPOSED RAISED MEDIAN PAVEMENT, SEE DETAIL 4 / C246
6. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
7. PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT , SEE DETAIL 2 / C246.
8. PROPOSED CONCRETE BOLLARD POST, SEE DETAIL 2 / S002
9. NOT USED
10. PROPOSED 4" CURB, SEE DETAIL 6 / C246
11. PROPOSED 4' CHAIN LINK FENCE, SEE DETAIL 1 / C247.
12. PROPOSED PLANTER AND STORMWATER TREATMENT, SEE DETAIL 1 / C322
13. PROPOSED SIDEWALK PAVEMENT, SEE DETAIL 5 / C246

0' 5' 10' 20'
SCALE 1" = 10'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. TERMELLA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #3			4/5/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-417-6777

LAX
Los Angeles
World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF ENLARGED LAYOUT PLAN 1 OF 2

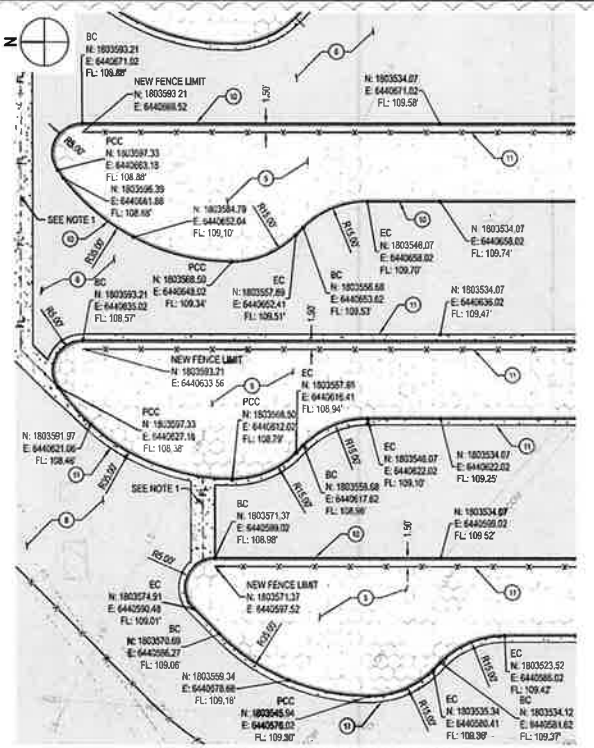
CTA ROADWAY AND SIDEWALK MODIFICATIONS (ONE) PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

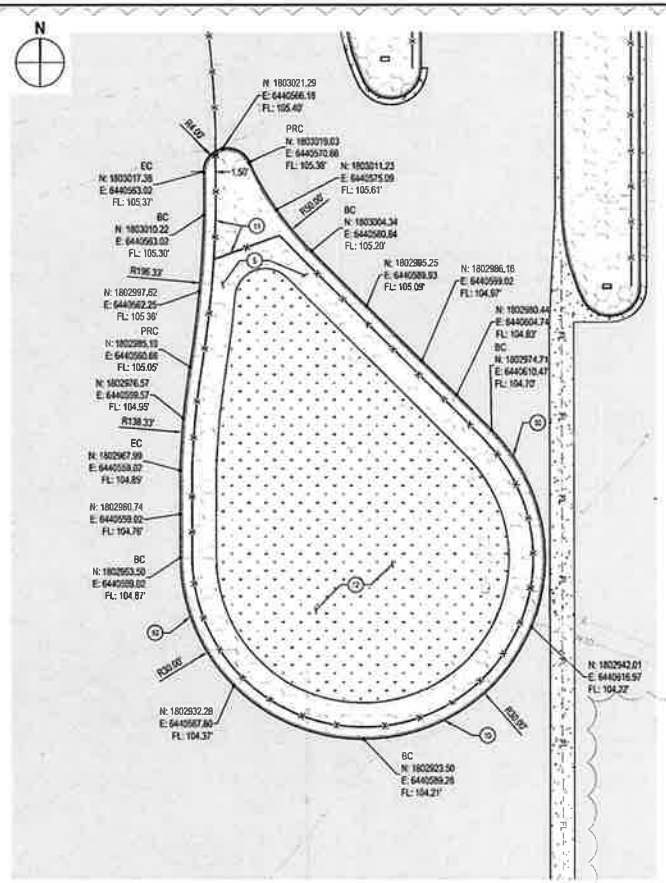
9201 WEST CENTURY BLVD
LOS ANGELES, CA 90045

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	110 OF 249	C214
SCALE	DATE	DRAWING	
AS NOTED	03 / 28 / 2019	20180516	

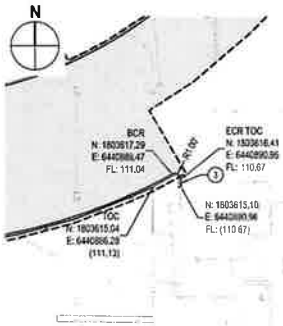
FILE NAME: C214.DWG



1 C211 BUS WAY EXIT LAYOUT ENLARGED VIEW
NTS



3 C213 TRAFFIC ISLAND LAYOUT ENLARGED VIEW
NTS



2 C225 RAISED MEDIAN MODIFICATION ENLARGED VIEW
NTS

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED PROJECT LIMITS
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED RAISED MEDIAN PAVEMENT
- PROPOSED SIDEWALK PAVEMENT

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR PROPOSED PAVEMENT SECTIONS, SEE SHEET C246.

NOTES:

1. FOR LAYOUT DETAIL, SEE GRADING AND DRAINAGE SHEETS C301 - C303.

CONSTRUCTION NOTES:

1. PROPOSED RESTORATION PAVEMENT, CONTRACTOR SHALL RESTORE INDICATED PAVEMENT PER EXISTING PAVEMENT SECTIONS.
2. PROPOSED LONGITUDINAL GUTTER, SEE DETAIL 8 / C246.
3. PROPOSED 6" CURB, SEE DETAIL 6 / C246.
4. PROPOSED 6" CURB with 24" GUTTER, SEE DETAIL 7 / C246.
5. PROPOSED RAISED MEDIAN PAVEMENT, SEE DETAIL 4 / C246
6. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
7. PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT , SEE DETAIL 2 / C246.
8. PROPOSED CONCRETE BOLLARD POST, SEE DETAIL 2 / S002
9. NOT USED
10. PROPOSED 4" CURB, SEE DETAIL 6 / C246
11. PROPOSED 4' CHAIN LINK FENCE, SEE DETAIL 1 / C247.
12. PROPOSED PLANTER AND STORMWATER TREATMENT, SEE DETAIL 1 / C322
13. PROPOSED SIDEWALK PAVEMENT, SEE DETAIL 5 / C246

0' 5' 10' 20'
SCALE 1" = 10'-0"

ENGINEER'S STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONIE T. FERNELLA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN			4/1/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
6022 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-410-7177

LAX
Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

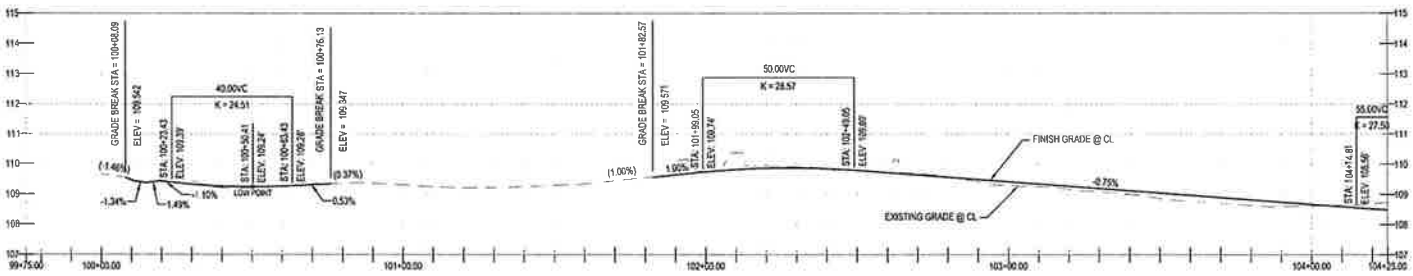
BUS DROP OFF ENLARGED LAYOUT PLAN 2 OF 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF MAINTENANCE ENGINEER
APPROVED BY: CHIEF MAINTENANCE ENGINEER

9320 WEST CENTURY BLVD
LOS ANGELES, CA 90045

DRAWN	DESIGNED	PLAN SET NUMBER	SHEET
HT	TTF	111 OF 249	C215
SCALE: AS NOTED	DATE: 03/28/2019	DWG NO. 20180516	

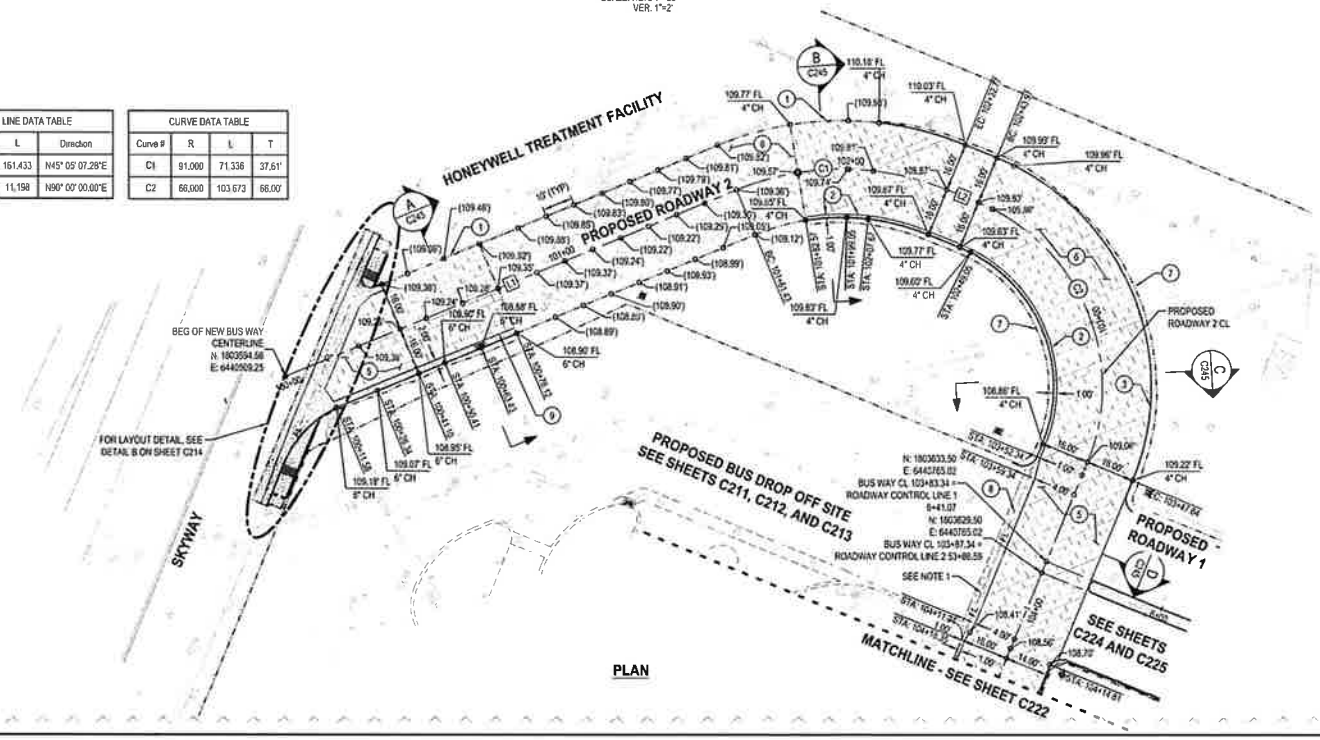


PROFILE

SCALE: HOR. 1"=20'
VER. 1"=2'

LINE DATA TABLE		
Line #	L	Direction
L1	161.433	N45° 05' 07.28"E
L2	11.198	N90° 00' 00.00"E

CURVE DATA TABLE			
Curve #	R	L	T
C1	91.000	71.336	37.61'
C2	66.000	103.673	66.00'



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMIT
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS C201 - C203.
2. FOR LANDSCAPE, SEE SHEETS L1200 - L1202.
3. FOR PROPOSED BUS DROP OFF SITE LAYOUT, SEE SHEETS C211 - C213
4. FOR TYPICAL SECTIONS, SEE SHEET C245.
4. FOR PAVEMENT SECTIONS, SEE SHEET C246.
5. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
6. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
7. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR LONGITUDINAL GUTTER LAYOUT DETAIL, SEE GRADING AND DRAINAGE SHEETS C301 - C303.

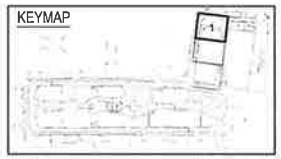
CONSTRUCTION NOTES:

1. MATCH EXISTING PAVEMENT
2. PROPOSED 4" CURB AND 12" GUTTER, SEE DETAIL 7 / C246.
3. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
4. PROPOSED 4" RETAINING CURB, SEE DETAIL 9 / C246.
5. PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
6. PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
7. PROPOSED PMB 3:1 DAYLIGHT TO EXISTING GROUND
8. PROPOSED LONGITUDINAL GUTTER, SEE DETAIL 8 / C246.
9. PROPOSED 6" CURB AND 24" GUTTER, SEE DETAIL 7 / C246

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

KEYMAP



ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #3			2/5/19
1	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
6222 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-417-6777

Los Angeles World Airports

LAX
Los Angeles World Airports

AUXILIARY CURB PROJECT

PROPOSED BUS WAY PLAN AND PROFILE 1

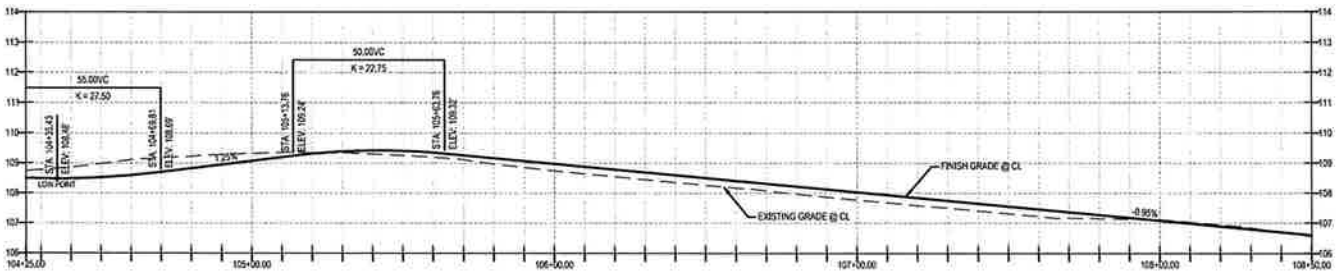
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF ASSISTANT ENGINEER
APPROVED BY: CHIEF ASSISTANT ENGINEER

8331 WEST CENTURY BLVD
LOS ANGELES CA 90045

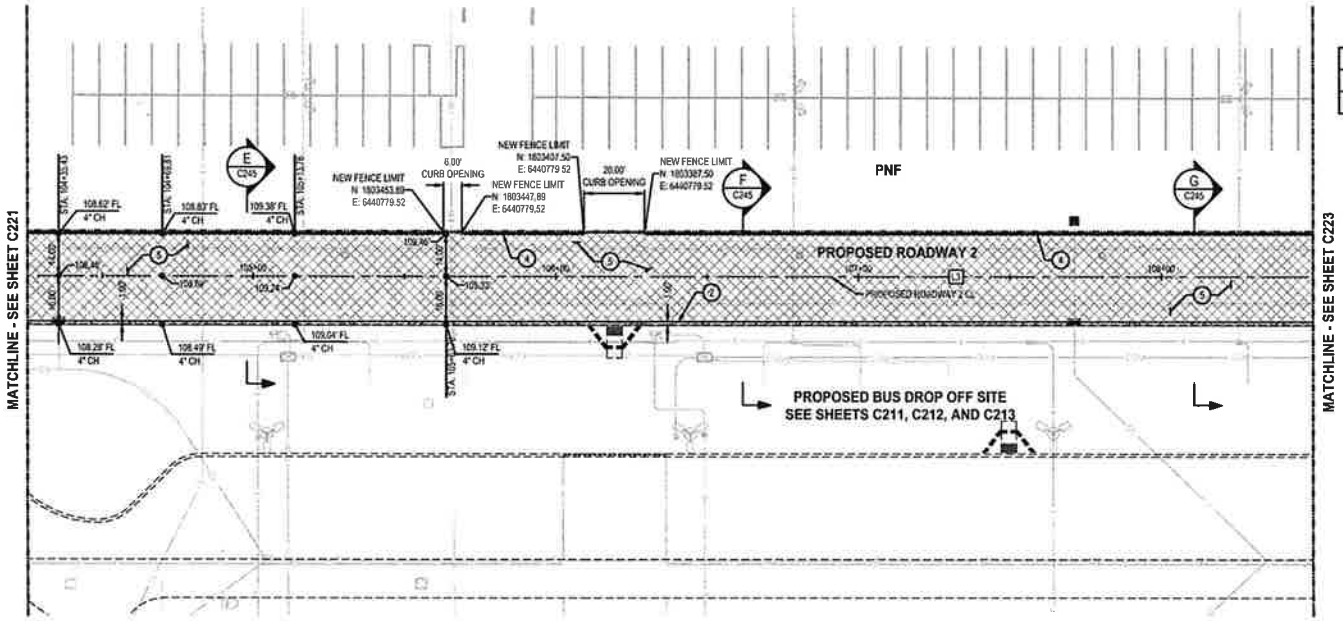
DRAWN	TO BE DESIGN	PLAN SET NUMBER	SHEET
HT	TTF	115 OF 249	C221
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

T & E NAME: CEPLING



PROFILE

SCALE: HOR. 1"=20'
VER. 1"=2'



PLAN

LINE DATA TABLE		
Line #	L	Direction
L3	769.196	S00° 00' 00.00"E

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMIT
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS C201 - C203.
2. FOR LANDSCAPE, SEE SHEETS L0200 - L0202.
3. FOR PROPOSED BUS DROP OFF SITE LAYOUT, SEE SHEETS C211 - C213
4. FOR TYPICAL SECTIONS, SEE SHEET C245.
4. FOR PAVEMENT SECTIONS, SEE SHEET C246.
5. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
6. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
7. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR LONGITUDINAL GUTTER LAYOUT DETAIL, SEE GRADING AND DRAINAGE SHEETS C301 - C303.

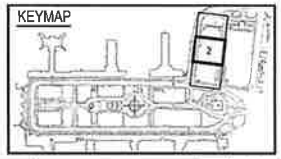
CONSTRUCTION NOTES:

1. MATCH EXISTING PAVEMENT
2. PROPOSED 4" CURB AND 12" GUTTER, SEE DETAIL 7 / C246.
3. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
4. PROPOSED 4" RETAINING CURB, SEE DETAIL 9 / C246.
5. PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
6. PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
7. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
8. PROPOSED LONGTIUDINAL GUTTER, SEE DETAIL 8 / C246.
9. PROPOSED 6" CURB AND 24" GUTTER, SEE DETAIL 7 / C246.

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

KEYMAP



ENGINEER STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
Civil
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	FIELD SUBMITTAL			1/5/19
2	CONFORMED PLANS			3/25/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles World Airports

LAX
Los Angeles World Airports

AUXILIARY CURB PROJECT

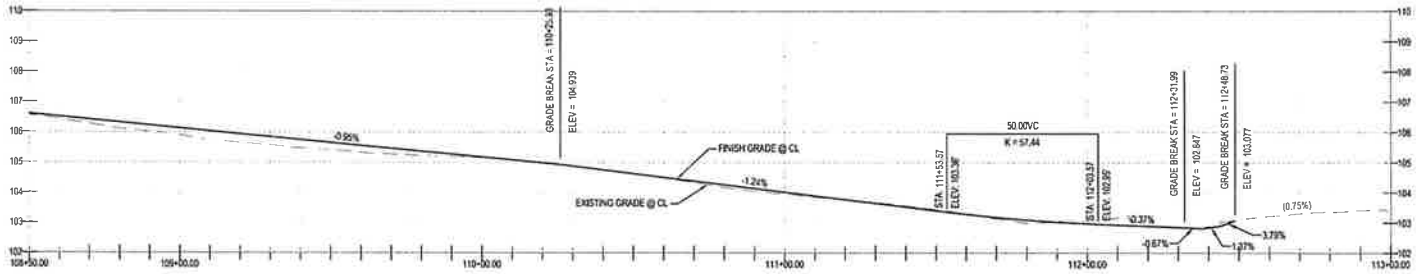
PROPOSED BUS WAY PLAN AND PROFILE 2

STA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

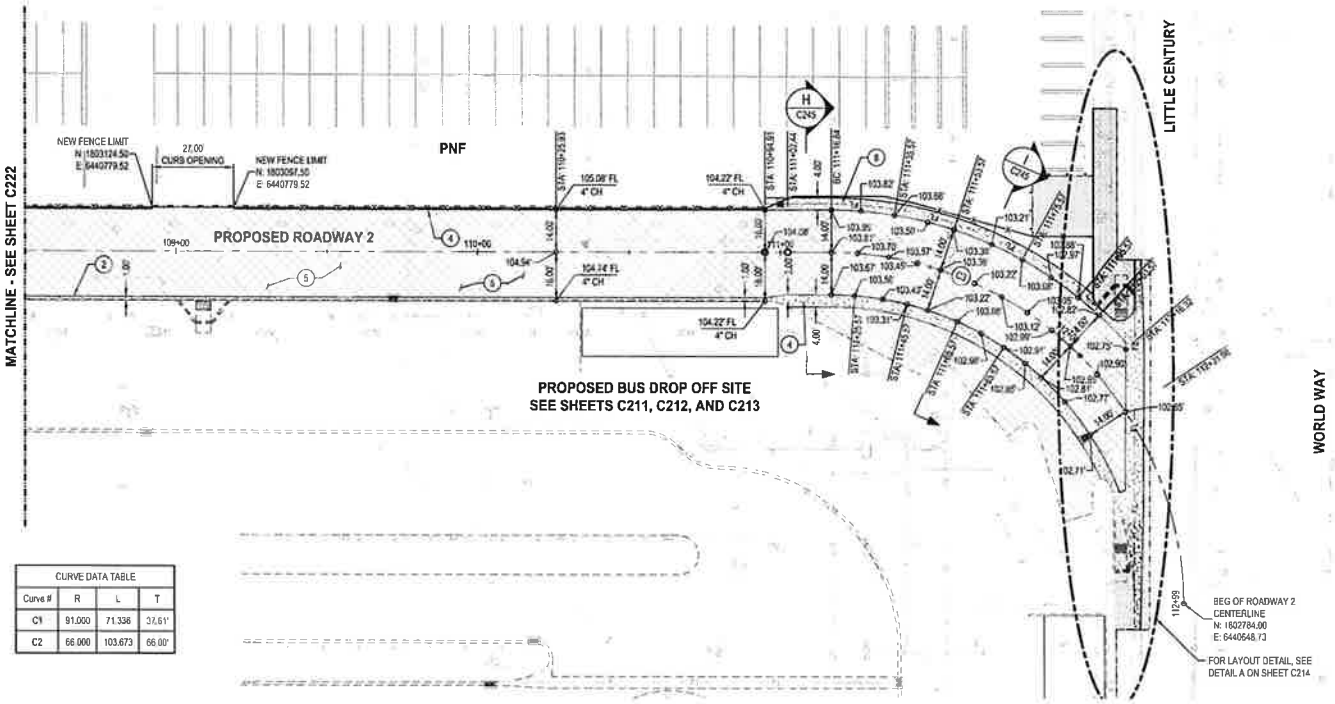
SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	DESIGNED	PLAN SET NUMBER	SHEET
HT	TTF	116 OF 249	C222
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

600 WEST CENTURY BLVD
LOS ANGELES, CA 90045



PROFILE
SCALE: HOR. 1"=20'
VER. 1"=2'



CURVE DATA TABLE			
Curve #	R	L	T
C1	91.000	71.336	37.61'
C2	66.000	103.673	66.00'

PLAN

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMIT
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS C201 - C203.
2. FOR LANDSCAPE, SEE SHEETS L0200 - L0202.
3. FOR PROPOSED BUS DROP OFF SITE LAYOUT, SEE SHEETS C211 - C213
4. FOR TYPICAL SECTIONS, SEE SHEET C245.
4. FOR PAVEMENT SECTIONS, SEE SHEET C246.
5. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
6. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
7. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR LONGITUDINAL GUTTER LAYOUT DETAIL, SEE GRADING AND DRAINAGE SHEETS C301 - C303.

CONSTRUCTION NOTES:

1. MATCH EXISTING PAVEMENT
2. PROPOSED 4" CURB AND 12" GUTTER, SEE DETAIL 7 / C246.
3. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
4. PROPOSED 4" RETAINING CURB, SEE DETAIL 9 / C246.
5. PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
6. PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
7. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
8. PROPOSED LONGITUDINAL GUTTER, SEE DETAIL 8 / C246.
9. PROPOSED 6" CURB AND 24" GUTTER, SEE DETAIL 7 / C246.

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

KEYMAP

ENGINEER STAMP
REGISTERED PROFESSIONAL ENGINEER
ANTONE T. CENMELLA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
2	FIELD ADJUSTMENT			1/5/19
1	CONFORMED PLANS			3/25/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles World Airports

LAX
Los Angeles
World Airports

9801 WEST CENTURY BLVD
LOS ANGELES CA 90045

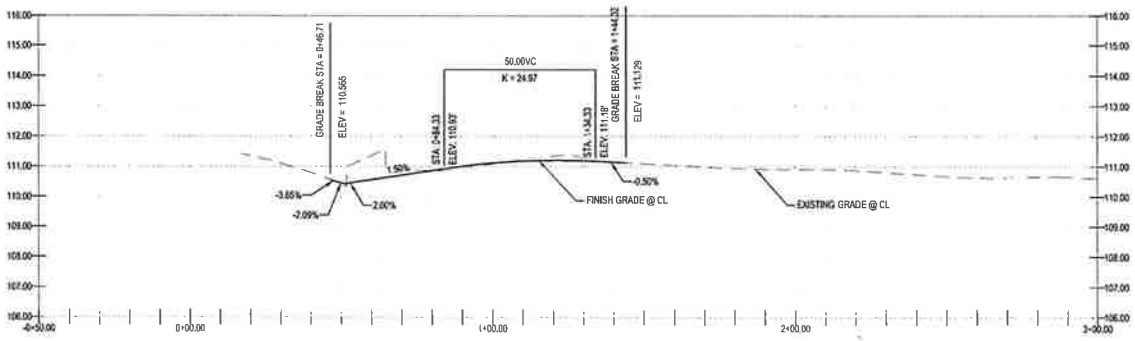
AUXILIARY CURB PROJECT

PROPOSED BUS WAY PLAN AND PROFILE 3

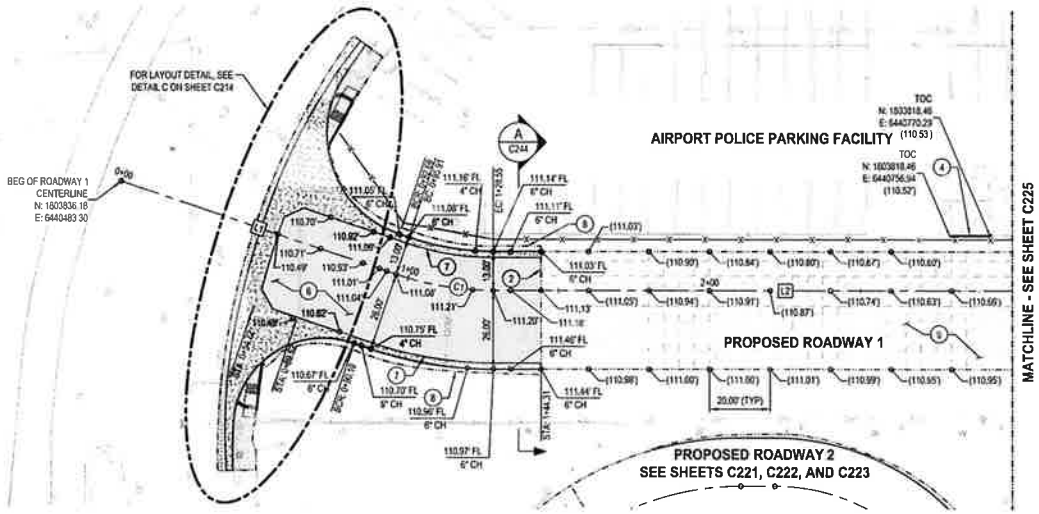
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	DESIGNED	PLAN SET NUMBER	SHEET
HT	TTF	117 OF 249	C223
SCALE	DATE	DRAWING NO.	
AS NOTED	03/29/2019	20180516	



PROFILE
SCALE: HOR. 1"=20'
VER. 1"=2'



LINE DATA TABLE		
Line #	L	Direction
L1	95.912	S71° 17' 54.78"E
L2	189.103	N90° 00' 00.00"E

CURVE DATA TABLE			
Curve #	R	L	T
C1	100.000	32.640	16.47'

PLAN

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN CONCRETE PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT FULL DEPTH
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR LANDSCAPE, SEE SHEETS LI200, LI201, AND LI202.
3. FOR TYPICAL SECTIONS, SEE SHEET C244.
4. FOR BUS DROP OFF SITE LAYOUT, SEE SHEETS C211, C212, AND C213.
4. FOR PAVEMENT SECTIONS, SEE SHEET C246.
5. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
6. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
7. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR LONGITUDINAL GUTTER LAYOUT, SEE GRADING AND DRAINAGE SHEETS C301, C302, AND C302.
2. FOR EXISTING RAISED ISLAND MODIFICATION, SEE DETAIL 2 ON SHEET C215.

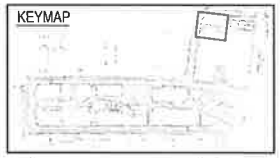
CONSTRUCTION NOTES:

1. NOT USED
2. MATCH EXISTING PAVEMENT
3. PROPOSED 4" RETAINING CURB, SEE DETAIL 9 / C246.
4. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
5. NOT USED
6. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
7. PROPOSED 6" CURB WITH 24" GUTTER, SEE DETAIL 7 / C246.
8. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
9. PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
10. PROPOSED RAISED MEDIAN PAVEMENT.

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

KEYMAP



ENGINEER STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FLORELLA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APP'D	DATE
2	FIELD BULLETIN #3			4/3/19
1	CONFORMED PLANS			3/29/19

HNTB
The HNTB Companies
Infrastructure Solutions
5023 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-674-8777

LAX
Los Angeles World Airports
1961 WEST CENTURY BLVD
LOS ANGELES CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

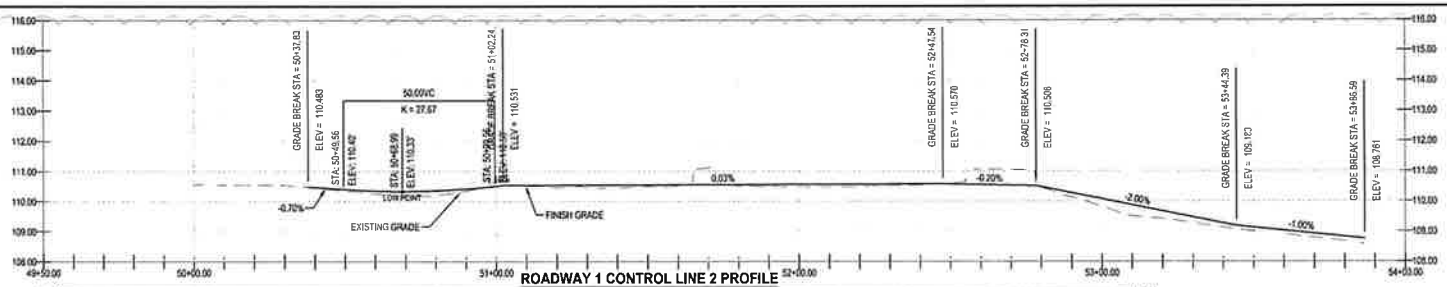
PROPOSED ROADWAY PLAN AND PROFILE 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN ROADWAY / AUXILIARY CURB

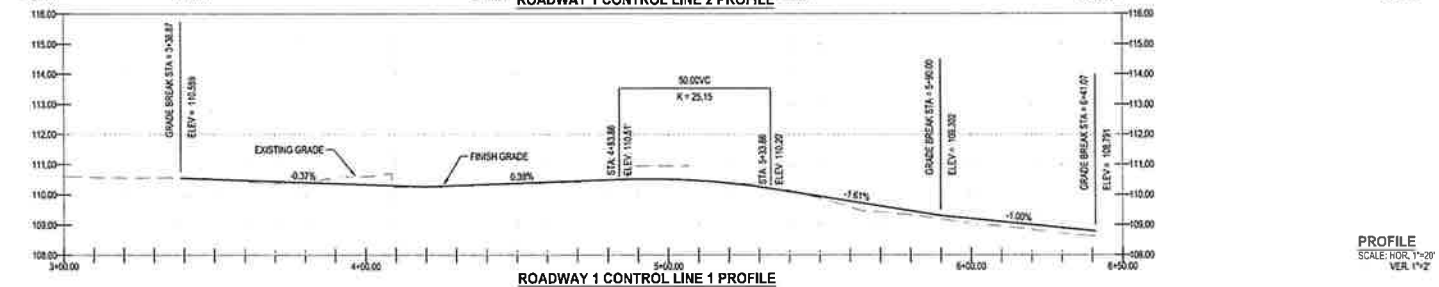
SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	11B OF 249	C224
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO: 20180516	

FILE NAME: C224.DWG

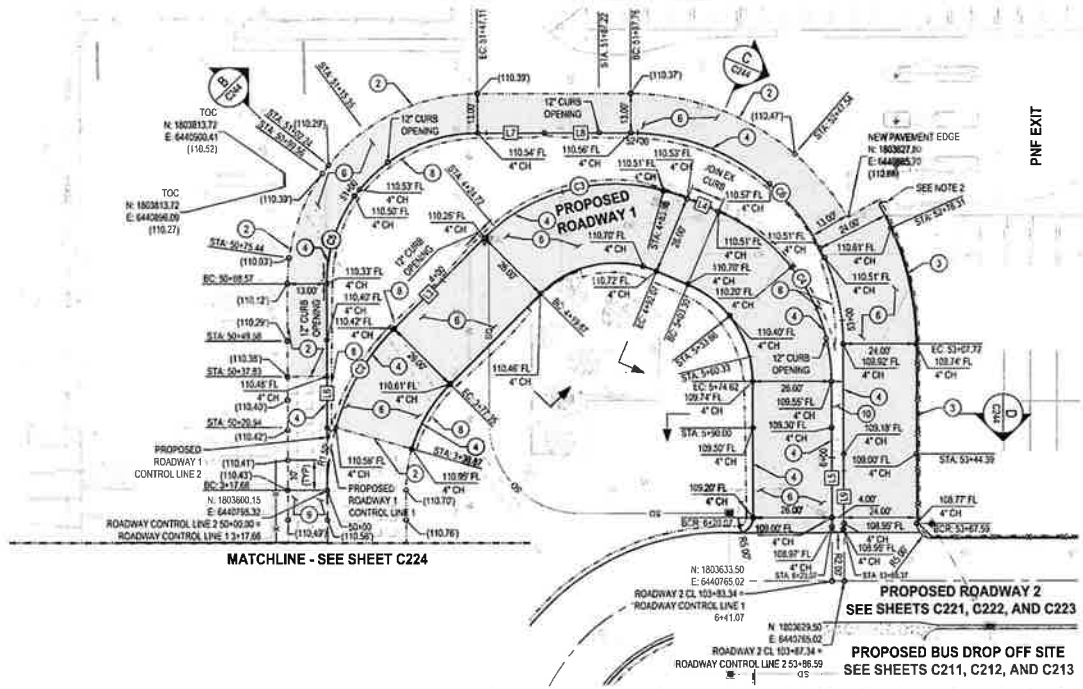


ROADWAY 1 CONTROL LINE 2 PROFILE



ROADWAY 1 CONTROL LINE 1 PROFILE

PROFILE
SCALE: HOR. 1"=20'
VER. 1"=2'



MATCHLINE - SEE SHEET C224

PLAN

LINE DATA TABLE		
Line #	L	Direction
L6	68.568	N90° 00' 00.00"E
L7	22.069	S00° 00' 00.00"E
L8	28.584	S00° 00' 00.00"E
L9	78.872	N90° 00' 00.00"W
L4	11.225	S23° 00' 19.79"W
L5	66.446	N90° 00' 00.00"W

CURVE DATA TABLE			
Curve #	R	L	T
C5	50.000	78.540	50.00'
C6	70.000	109.956	70.00'
C2	76.000	59.690	31.48'
C3	61.000	72.402	41.15'
C4	61.000	71.326	40.37'

LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN CONCRETE PAVEMENT
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT FULL DEPTH
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR LANDSCAPE, SEE SHEETS L0200, L0201, AND L0202.
3. FOR TYPICAL SECTIONS, SEE SHEET C244.
4. FOR BUS DROP OFF SITE LAYOUT, SEE SHEETS C211, C212, AND C213.
4. FOR PAVEMENT SECTIONS, SEE SHEET C246.
5. FOR PROPOSED WATER LINE, SEE SHEETS W201 AND W203.
6. FOR PROPOSED SEWER LINE, SEE SHEETS SS201, SS202, AND SS203.
7. FOR PROPOSED ELECTRICAL AND LIGHTING, SEE SHEETS E211 - E214.

NOTES:

1. FOR LONGITUDINAL GUTTER LAYOUT, SEE GRADING AND DRAINAGE SHEETS C301, C302, AND C302.
2. FOR EXISTING RAISED ISLAND MODIFICATION, SEE DETAIL 2 ON SHEET C215.

CONSTRUCTION NOTES:

1. NOT USED
2. MATCH EXISTING PAVEMENT
3. PROPOSED 4" RETAINING CURB, SEE DETAIL 9 / C246.
4. PROPOSED 4" CURB, SEE DETAIL 6 / C246.
5. NOT USED
6. PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
7. PROPOSED 6" CURB WITH 24" GUTTER, SEE DETAIL 7 / C246.
8. PROPOSED PMB 3 : 1 DAYLIGHT TO EXISTING GROUND
9. PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
10. PROPOSED RAISED MEDIAN PAVEMENT.

KEYMAP

SCALE 1" = 20'-0"

ENGINEER STAMP

ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
	REQUEST FOR CONFORMED PLANS			05/19

HNTB

The HNTB Companies
Infrastructure Solutions

Los Angeles World Airports

LAX
Los Angeles World Airports

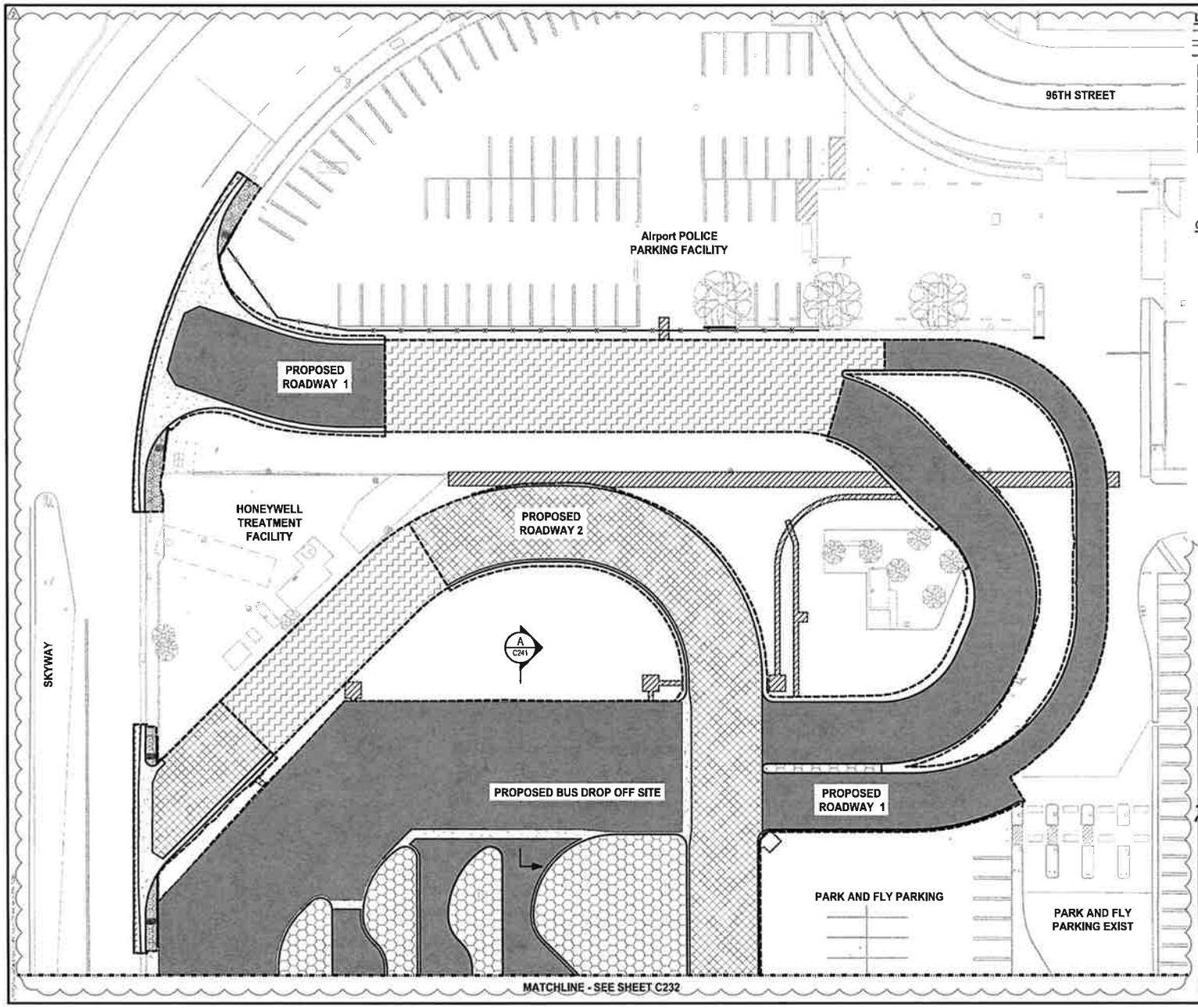
AUXILIARY CURB PROJECT

PROPOSED ROADWAY PLAN AND PROFILE 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN: HT
CHECKED: TTF
PLAN SET NUMBER: 119 OF 249
SHEET: C225
SCALE: AS NOTED
DATE: 03 / 28 / 2019
DWG NO: 20180516



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT, SEE DETAIL 4 / C246.
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
- PROPOSED RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING), SEE DETAIL 9 / C249.
- PROPOSED RESTORATION ASPHALT PAVEMENT (CIVIL WORK, MATCH EXISTING PAVEMENT)

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR PROPOSED PAVEMENT LAYOUT PLANS, SEE SHEETS C211 - C213, UNLESS OTHERWISE NOTED ON THE PLANS.
3. FOR PROPOSED ROADWAY 1 PLAN AND PROFILE, SEE SHEETS C224 AND C225.
4. FOR PROPOSED ROADWAY 2 PLAN AND PROFILE, SEE SHEETS C221 - C223.
5. FOR RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING) LAYOUT, SEE DEMOLITION PLAN, CD201, CD202, AND CD203.
6. FOR PROPOSED ROADWAY 1 AND ROADWAY 2 TYPICAL SECTIONS, SEE SHEETS C244 - C245.

KEYMAP

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERNELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	INFO BULLETIN #3			12/3/19
2	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
10100 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: (310) 670-7777

Los Angeles World Airports
AUXILIARY CURB PROJECT

LAX
Los Angeles World Airports

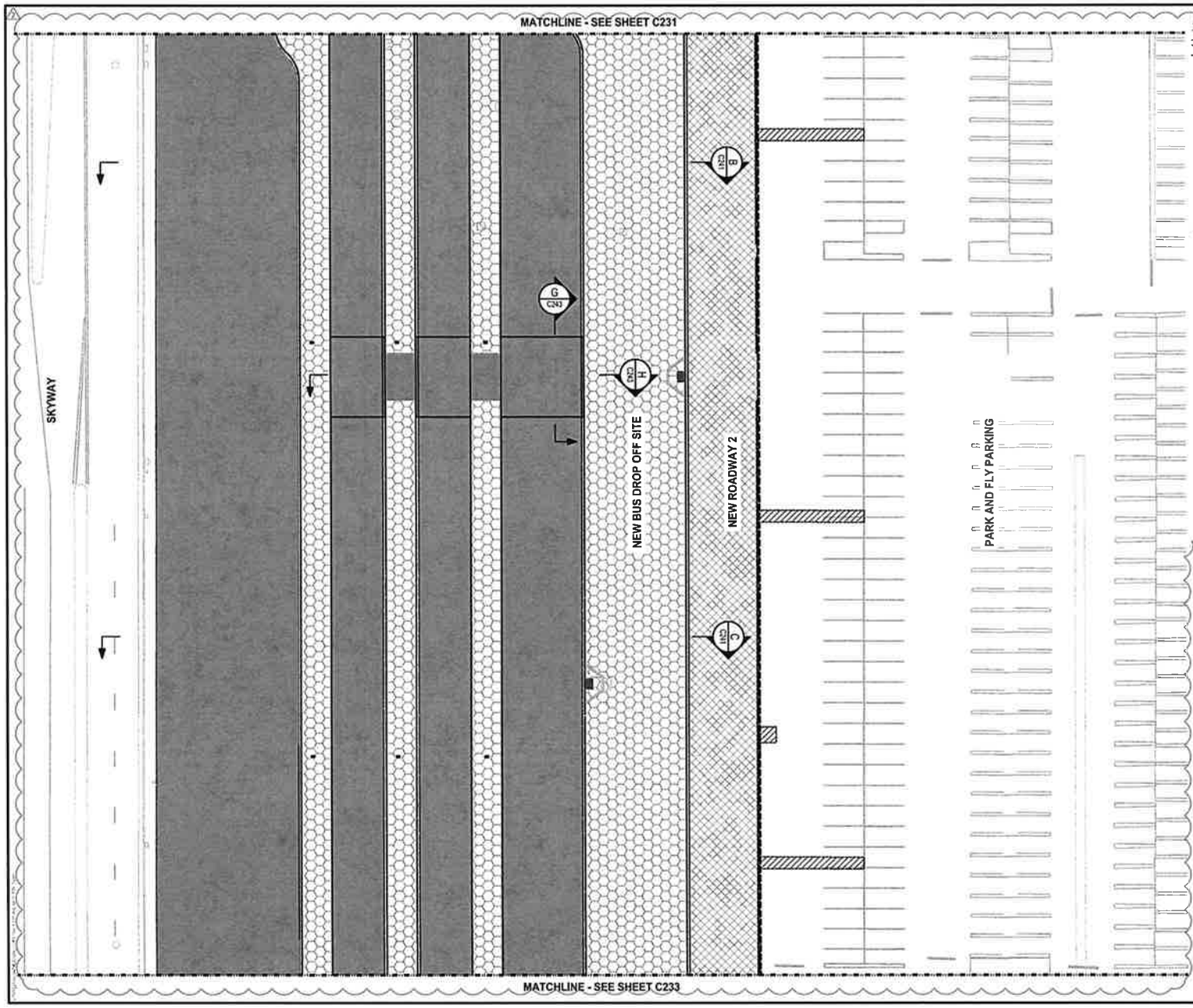
PROPOSED PAVEMENT PLAN 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF ASSISTANT ENGINEER
APPROVED BY: CHIEF ASSISTANT ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	120 OF 249	C231

SCALE	DATE	DWG NO.
AS NOTED	03 / 28 / 2019	20180516



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT, SEE DETAIL 4 / C246.
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
- PROPOSED RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING), SEE DETAIL 9 / C246.
- PROPOSED RESTORATION ASPHALT PAVEMENT (CIVIL WORK, MATCH EXISTING PAVEMENT)

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR PROPOSED PAVEMENT LAYOUT PLANS, SEE SHEETS C211 - C213, UNLESS OTHERWISE NOTED ON THE PLANS.
3. FOR PROPOSED ROADWAY 1 PLAN AND PROFILE, SEE SHEETS C224 AND C225.
4. FOR PROPOSED ROADWAY 2 PLAN AND PROFILE, SEE SHEETS C221 - C223.
5. FOR RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING) LAYOUT, SEE DEMOLITION PLAN CD201, CD202, AND CD203.
6. FOR PROPOSED ROADWAY 1 AND ROADWAY 2 TYPICAL SECTIONS, SEE SHEETS C244 - C245.

KEYMAP

N

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP:
REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
1	FIELD BULLETIN #3			05/19
2	CONFORMED PLANS			10/19

HNTB
The HNTB Companies
Infrastructure Solutions
6233 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310.417.8177

Los Angeles World Airports

LAX
Los Angeles World Airports
1961 WEST CENTURY BLVD.
LOS ANGELES CA 90045

AUXILIARY CURB PROJECT

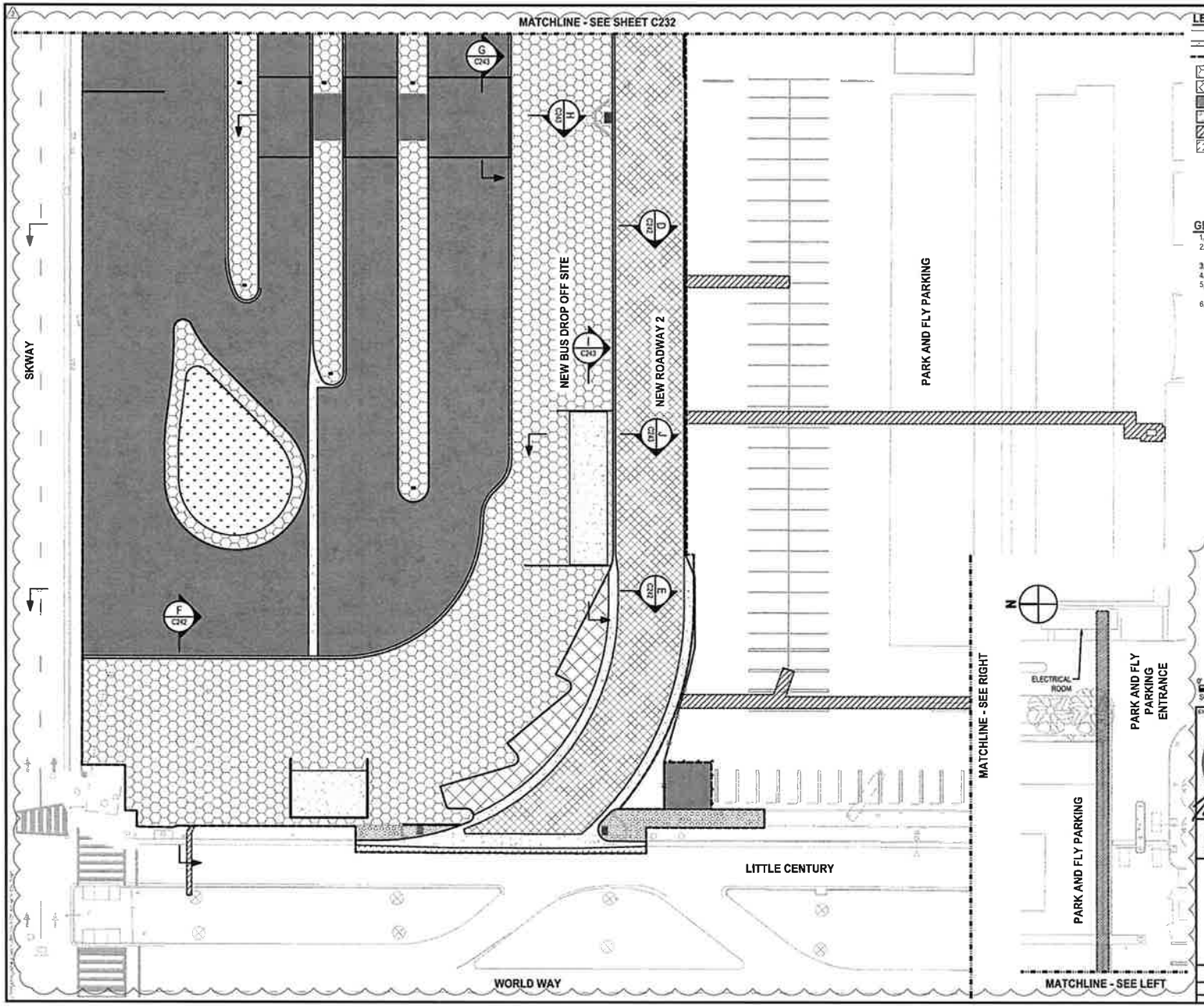
PROPOSED PAVEMENT PLAN 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	121 OF 249	C232
SCALE: AS NOTED	DATE: 03 / 28 / 2019	APPD. NO.: 20180516	

FILE NAME: 000-1.DWG



LEGEND:

- PROPOSED CURB
- PROPOSED CURB AND GUTTER
- PROPOSED GRADING LIMITS
- PROPOSED RAISED MEDIAN PAVEMENT, SEE DETAIL 4 / C246.
- PROPOSED HEAVY DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 2 / C246.
- PROPOSED LIGHT DUTY ASPHALT CONCRETE PAVEMENT, SEE DETAIL 1 / C246.
- PROPOSED ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY, SEE DETAIL 3 / C246.
- PROPOSED RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING), SEE DETAIL 9 / C246.
- PROPOSED RESTORATION ASPHALT PAVEMENT (CIVIL WORK, MATCH EXISTING PAVEMENT)

GENERAL NOTES:

1. FOR EXISTING FEATURE DISPOSITION, SEE SHEETS CD201 - CD203.
2. FOR PROPOSED PAVEMENT LAYOUT PLANS, SEE SHEETS C211 - C213, UNLESS OTHERWISE NOTED ON THE PLANS.
3. FOR PROPOSED ROADWAY 1 PLAN AND PROFILE, SEE SHEETS C224 AND C225.
4. FOR PROPOSED ROADWAY 2 PLAN AND PROFILE, SEE SHEETS C221 - C223.
5. FOR RESTORATION ASPHALT PAVEMENT (UTILITY TRENCHING) LAYOUT, SEE DEMOLITION PLAN, CD201, CD202, AND CD203.
6. FOR PROPOSED ROADWAY 1 AND ROADWAY 2 TYPICAL SECTIONS, SEE SHEETS C244 - C245.

KEYMAP

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERNELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	FIELD ELECTRICAL			4/5/19
2	CONFORMED PLANS			3/28/19

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The HNTB Companies
Infrastructure Solutions
6033 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-417-6777

Los Angeles World Airports

LAX
Los Angeles World Airports

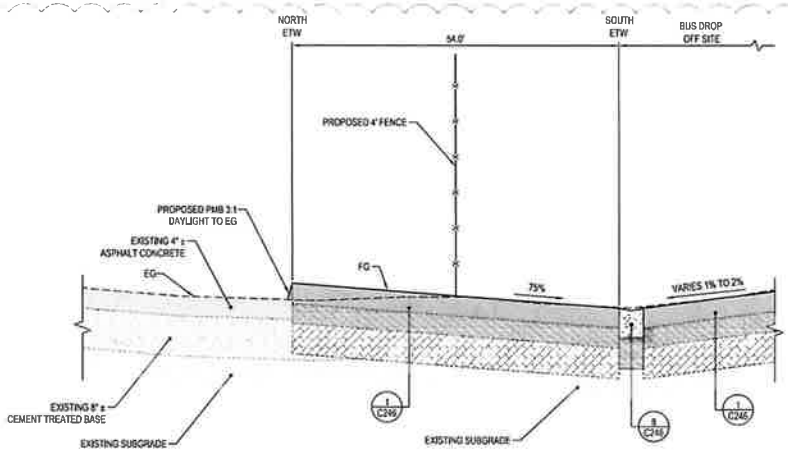
AUXILIARY CURB PROJECT

PROPOSED PAVEMENT PLAN 3

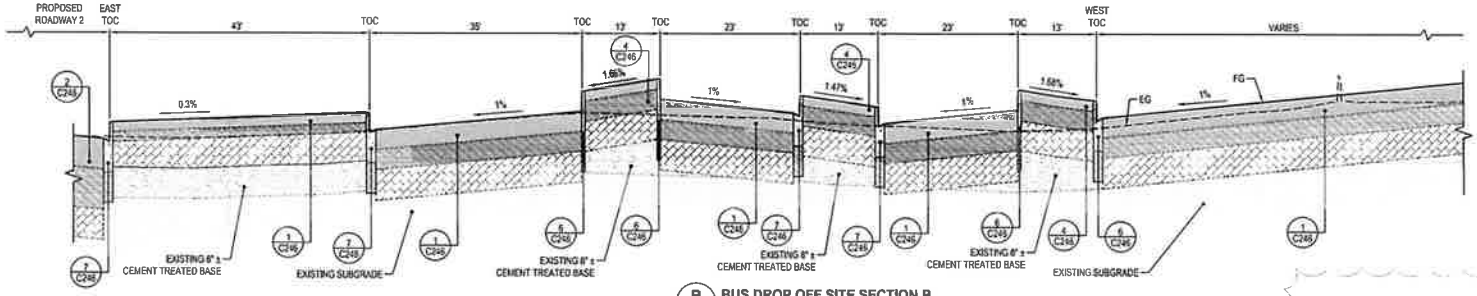
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: HEAD, CIVIL IMPORTS ENGINEER
APPROVED BY: CHIEF IMPORTS ENGINEER

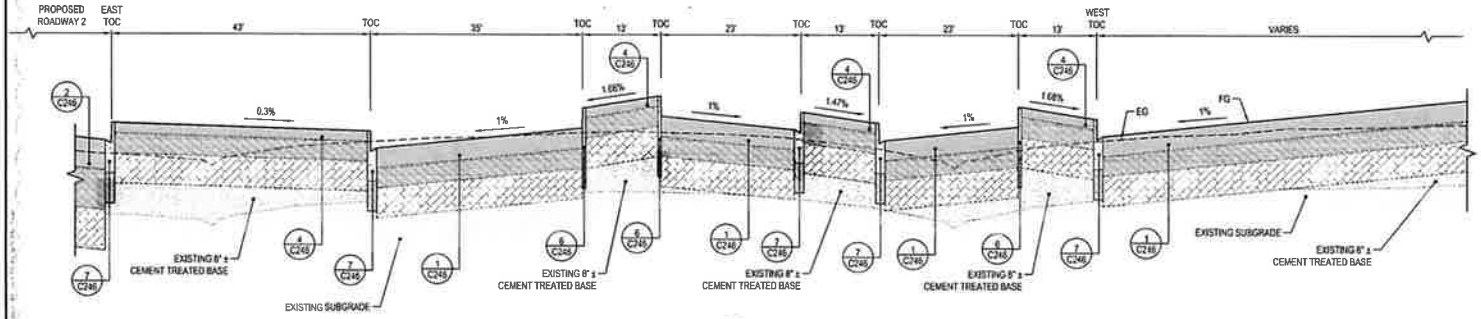
DRAWN: HT
DESIGNED: TTF
PLAN SET NUMBER: 122 OF 249
SHEET: C233
SCALE: AS NOTED
DATE: 03 / 28 / 2019
DWG NO: 20180516



A BUS DROP OFF SITE SECTION A
HOR. 1" = 10', VER. 1" = 1'



B BUS DROP OFF SITE SECTION B
AS NOTED



C BUS DROP OFF SITE SECTION C
AS NOTED

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
2	FIELD BULLETIN #1			1/5/19
1	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
4225 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-410-6777

LAX
Los Angeles World Airports

6051 WEST CENTURY BLVD
LOS ANGELES, CA 90045

Los Angeles World Airports
AUXILIARY CURB PROJECT

TYPICAL SECTIONS 1

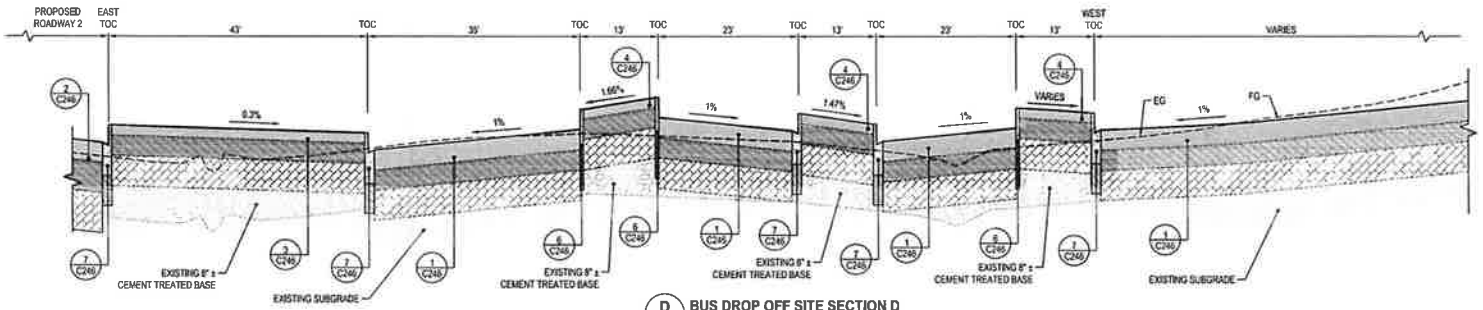
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

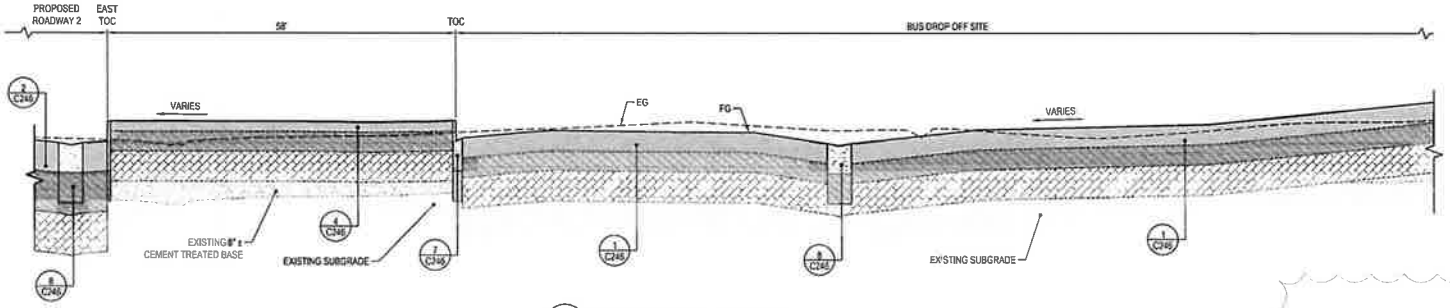
DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	123 OF 249	C241

SCALE	DATE	DWG NO.
AS NOTED	03 / 28 / 2019	20180516

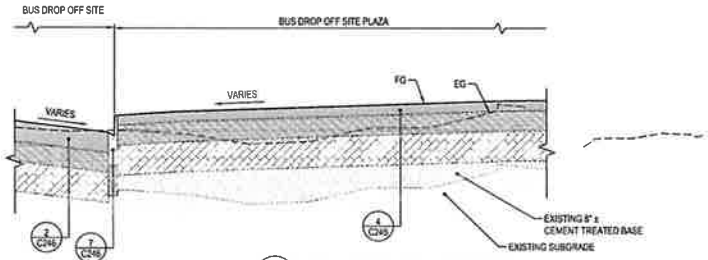
15.0" WIDE (24" FULL)



D BUS DROP OFF SITE SECTION D
AS NOTED



E BUS DROP OFF SITE SECTION E
AS NOTED



F BUS DROP OFF SITE SECTION F
AS NOTED

ENGINEER STAMP
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #3			05/19
1	CONFORMED PLANS			03/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles, CA 90010
Phone: 213-617-6777

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Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

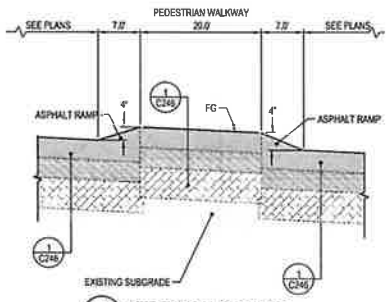
TYPICAL SECTIONS 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS - PEDESTRIAN WALKWAY / AUXILIARY CURB

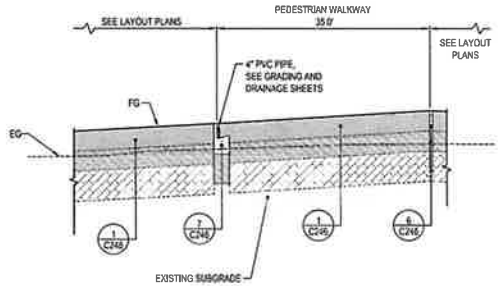
SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: DEPUTY AIRPORTS ENGINEER

6.0 - WEST CONCOURSE BLVD.
LOS ANGELES, CA 90045

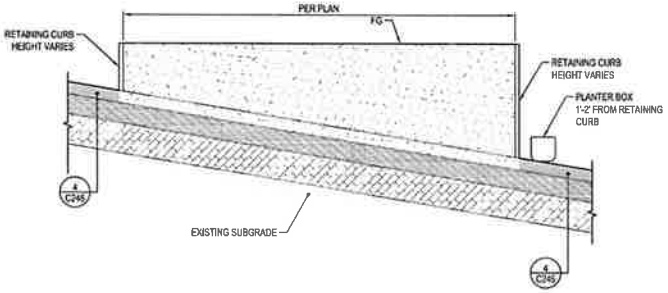
DRAWN: HT
CHECKED: TTF
PLAN SHEET NUMBER: 124 OF 249
SHEET: C242
SCALE: AS NOTED
DATE: 03 / 28 / 2019
DWG NO. 20180516



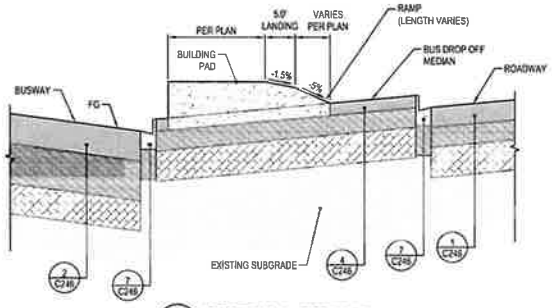
G SITE TYPICAL SECTION B
C211-C213 AS NOTED



H SITE TYPICAL SECTION C
C211-C213 AS NOTED



I SITE TYPICAL SECTION E
C211-C213 AS NOTED



J SITE TYPICAL SECTION D
C211-C213 AS NOTED

ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
2	FIELD BULLETIN #3			05/19
1	CONFORMED PLANS			10/19

HNTB

The HNTB Companies
Infrastructure Solutions
9233 W. Century Blvd., Suite 1200
Los Angeles, CA 90045
Phone: 310-417-5777

Los Angeles World Airports

LAX
Los Angeles World Airports

9201 WEST CENTURY BLVD.
LOS ANGELES CA 90045

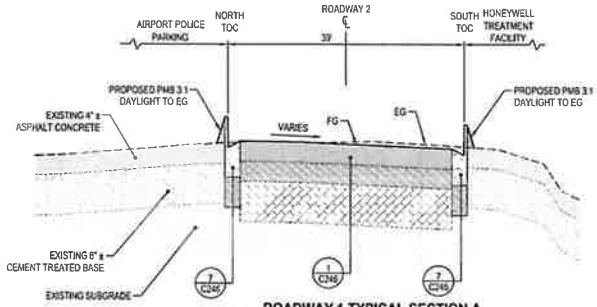
AUXILIARY CURB PROJECT

TYPICAL SECTIONS 3

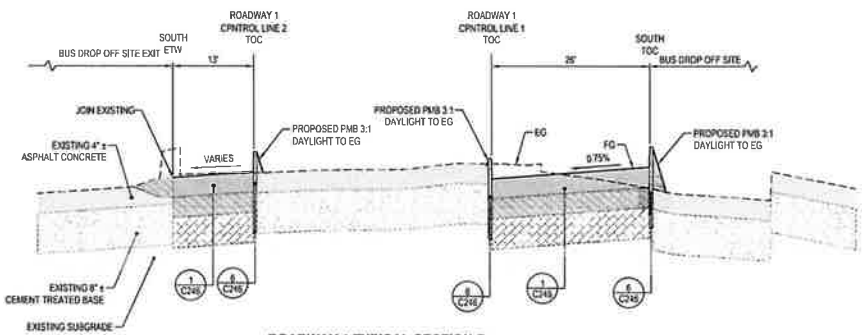
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

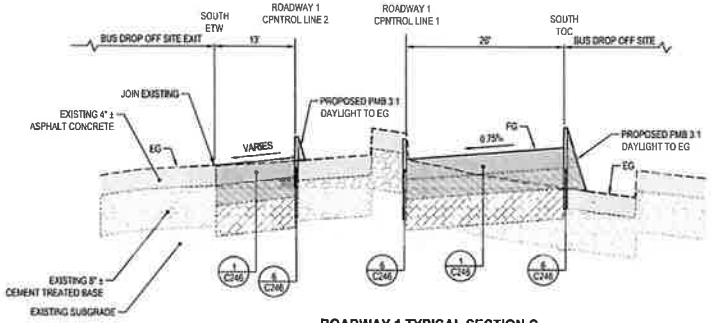
DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	125 OF 249	C243
SCALE	DATE	DWG NO.	
AS NOTED	03 / 28 / 2019	20180516	



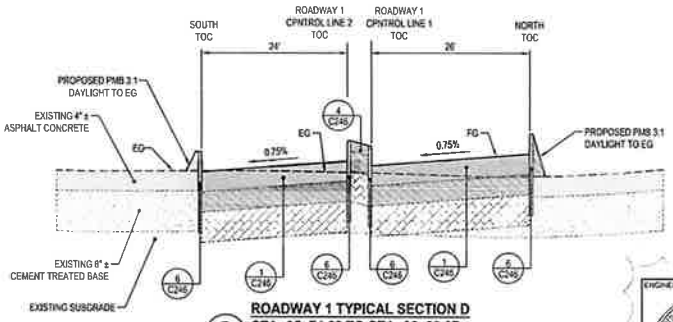
ROADWAY 1 TYPICAL SECTION A
STA: 00+92.47 TO STA: 01+44.31
AS NOTED



ROADWAY 1 TYPICAL SECTION B
STA: 03+80.71 TO STA: 04+09.95
AS NOTED



ROADWAY 1 TYPICAL SECTION C
STA: 03+38.87 TO STA: 03+80.71
STA: 04+09.95 TO STA: 05+74.62
AS NOTED



ROADWAY 1 TYPICAL SECTION D
STA: 05+74.62 TO STA: 06+23.07
AS NOTED

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
	FIELD BULLETIN 10			12/19
1	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
9250 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-417-5470

Los Angeles World Airports

LAX
Los Angeles World Airports
9220 WEST CENTURY BLVD.
LOS ANGELES CA 90045

AUXILIARY CURB PROJECT

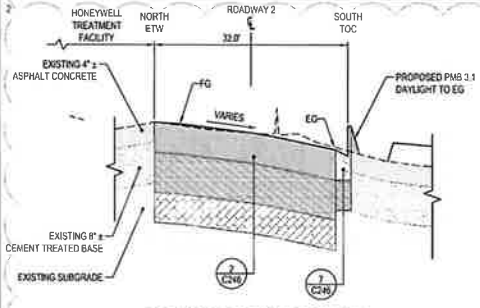
TYPICAL SECTIONS 4

CTA/ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

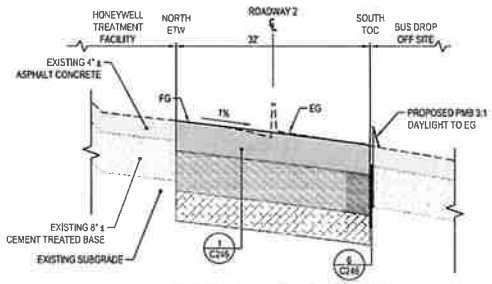
SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET TRACKING	SHEET
HT	TTF	126 OF 249	C244
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO: 20180516	

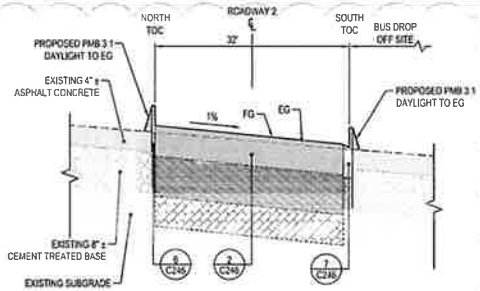
FILE NAME: C244.DWG



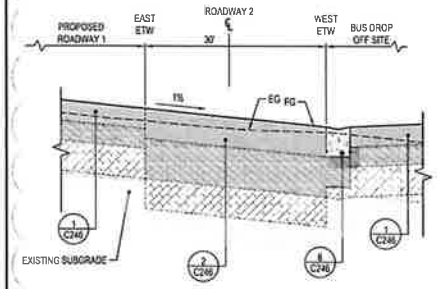
A ROADWAY 2 TYPICAL SECTION A
STA: 100+41.10 TO STA: 100+76.12
AS NOTED



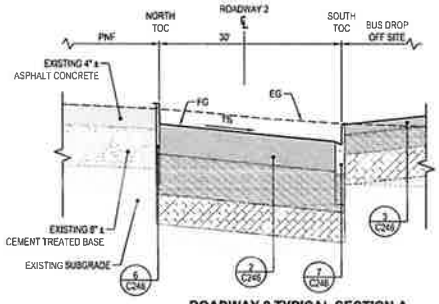
B ROADWAY 2 TYPICAL SECTION A
STA: 101+82.57 TO STA: 102+95.80
AS NOTED



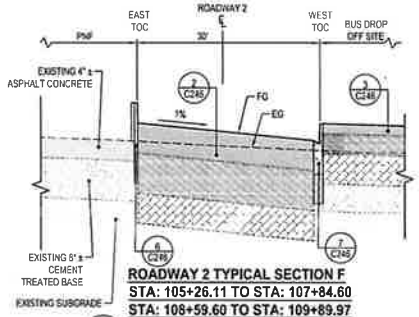
C ROADWAY 2 TYPICAL SECTION A
STA: 102+95.80 TO STA: 103+52.34
AS NOTED



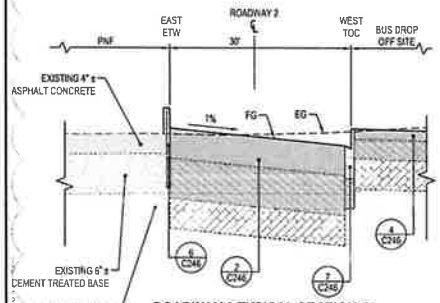
D ROADWAY 2 TYPICAL SECTION A
STA: 103+52.34 TO STA: 104+11.34
AS NOTED



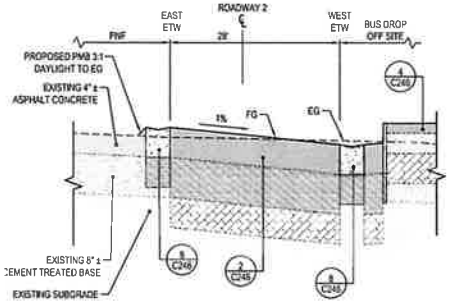
E ROADWAY 2 TYPICAL SECTION A
STA: 104+11.34 TO STA: 105+26.11
AS NOTED



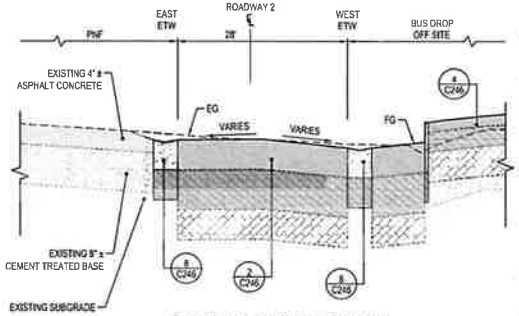
F ROADWAY 2 TYPICAL SECTION F
STA: 105+26.11 TO STA: 107+84.60
STA: 108+59.60 TO STA: 109+89.97
STA: 110+72.97 TO STA: 110+94.91
AS NOTED



G ROADWAY 2 TYPICAL SECTION G
STA: 107+84.60 TO STA: 108+59.60
STA: 109+89.97 TO STA: 110+72.97
AS NOTED



H ROADWAY 2 TYPICAL SECTION H
STA: 110+94.91 TO STA: 111+16.84
AS NOTED



I ROADWAY 2 TYPICAL SECTION I
STA: 111+16.84 TO STA: 111+98.12
AS NOTED

ENGINEER STAMP

NO.	DESCRIPTION	CHKD	APPD	DATE
2	FIELD BULLETIN #3			10/19
1	CONFORMED PLANS			2/2/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles World Airports

LAX
Los Angeles World Airports

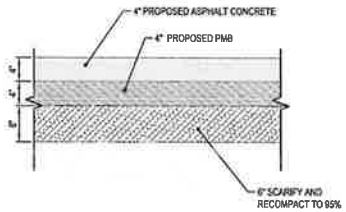
AUXILIARY CURB PROJECT

TYPICAL SECTIONS 5

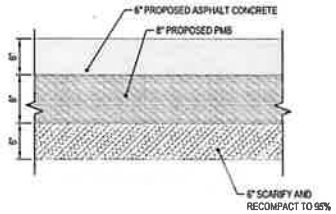
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

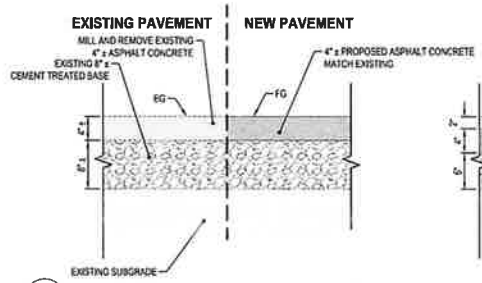
DRAWN: WPM | CHECKED: TTF | PLAN SET NUMBER: 127 OF 249 | SHEET: C245
SCALE: AS NOTED | DATE: 03/28/2019 | DWG NO. 20180516



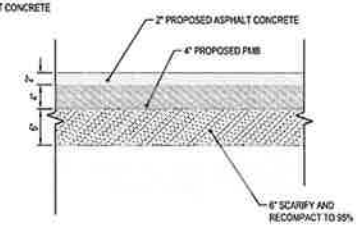
1 LIGHT DUTY ASHALT CONCRETE PAVEMENT
AS NOTED



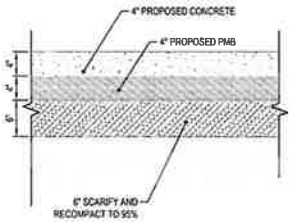
2 HEAVY DUTY ASPHALT CONCRETE PAVEMENT
AS NOTED



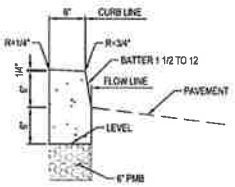
3 ASPHALT CONCRETE PAVEMENT MILL AND OVERLAY
AS NOTED



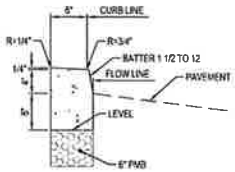
4 RAISED MEDIAN PAVEMENT
AS NOTED



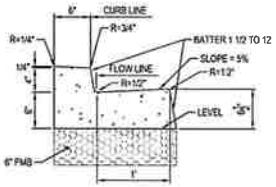
5 CONCRETE SIDEWALK
AS NOTED



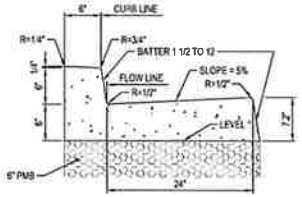
6" CURB



4" CURB



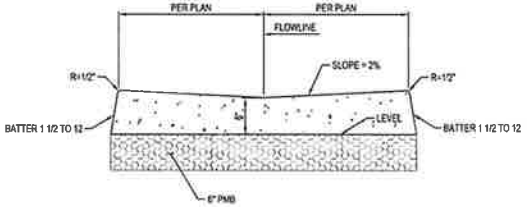
4" CURB WITH 12" GUTTER



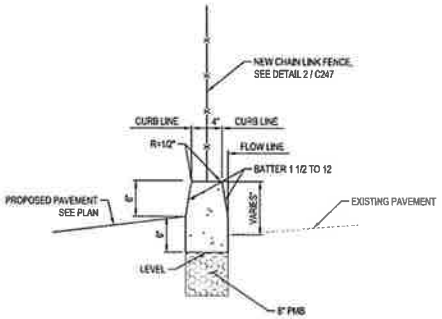
6" CURB WITH 24" GUTTER

6 CURB DETAIL
AS NOTED

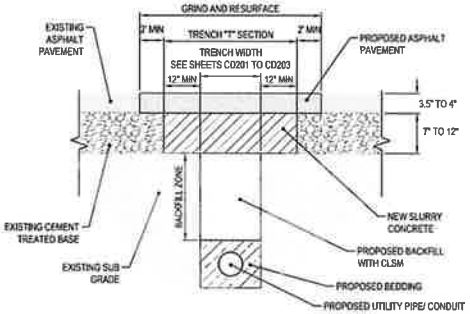
7 CURB AND GUTTER DETAIL
AS NOTED



8 LONGITUDINAL GUTTER DETAIL
AS NOTED



9 RETAINING CURB (VARIES CURB HEIGHT) DETAIL
AS NOTED



10 TRENCHING PAVEMENT RESTORATION DETAIL
AS NOTED

ENGINEER STAMP

NO.	DESCRIPTION	CHKD	APP'D	DATE
2	FIELD ELECTRICAL			05/19
1	CONFORMED PLANS			03/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles World Airports

LAX
Los Angeles World Airports

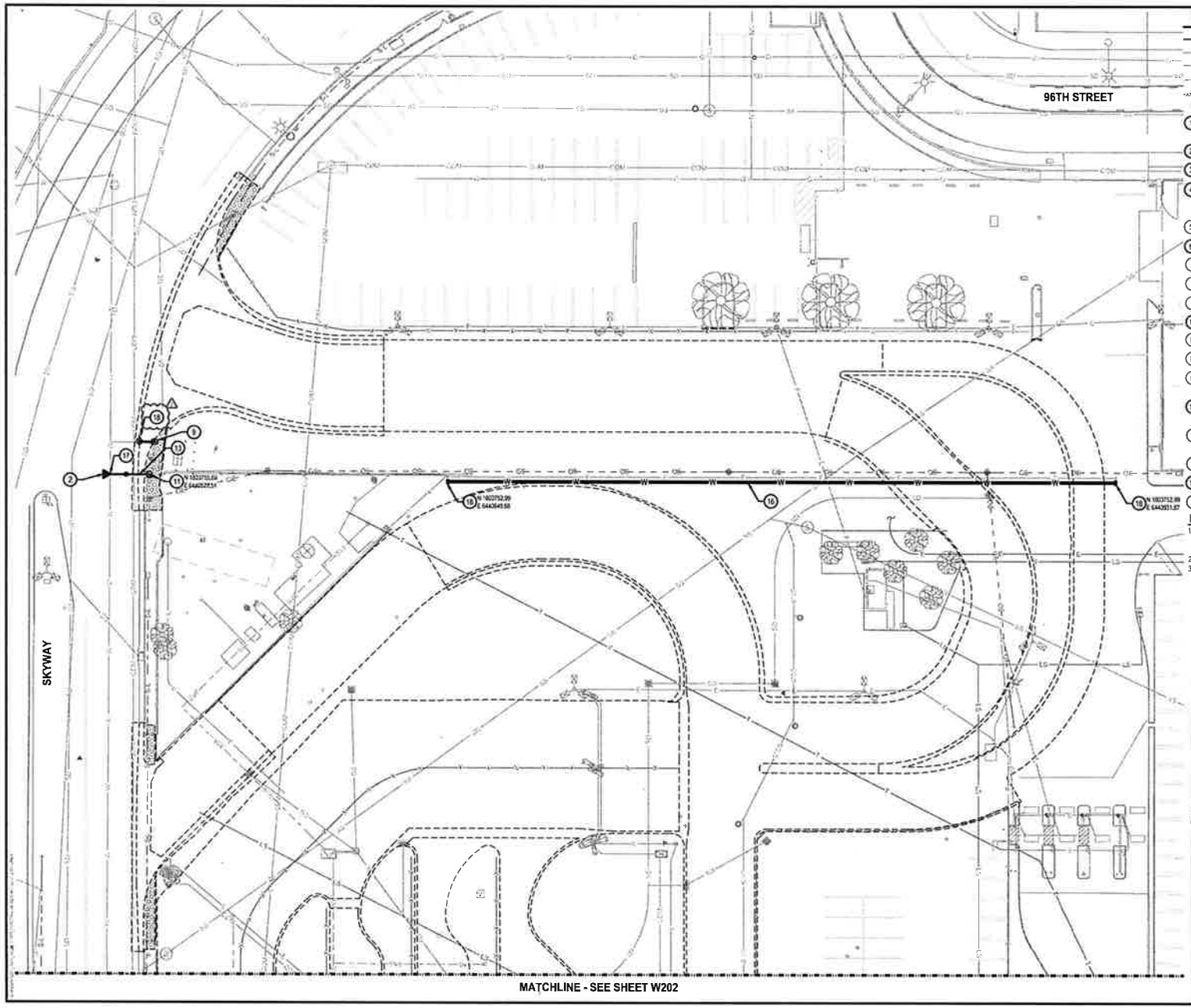
AUXILIARY CURB PROJECT

PROPOSED PAVEMENT DETAILS

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DESIGN: HT
CHECKED: TTF
PLAN SET PAGE: 128 OF 269
SHEET: C246
SCALE: AS NOTED
DATE: 03 / 28 / 2019
DWG NO: 20180516



LEGEND:

- PROPOSED 2" STEEL WATER PIPE
- PROPOSED 2" STEEL LANDSCAPING WATER LINE
- SANITARY SEWER LINE, SEE SHEETS SS201 - SS203
- ELECTRICAL LINE, SEE SHEETS E211 - E215
- COMMUNICATION LINE, SEE SHEETS E211 - E215
- DEMOLISH EXISTING 6" FIRE HYDRANT LATERAL WATER LINE

WATER CONSTRUCTION NOTES:

1. INSTALL 2" COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B 75, ASTM B 88, ASTM B251, & ASTM B 302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221.
2. INSTALL CONCRETE THRUST BLOCK PER DETAIL 1/W221
3. CONNECT TO EXISTING ON-SITE WATER LINE PER DETAIL 3/W221
4. INSTALL 2" LADWP SUB-METER, 2" BALL VALVE, AND 2" BACKFLOW ASSEMBLY SEE DETAIL 2/W221. MANUFACTURER OF BACKFLOW ASSEMBLY SHALL BE MODEL ZURN 375 (OR APPROVED EQUAL) AND PRV SHALL BE 2" ZURN 500 XL (OR APPROVED EQUAL).
5. CONNECT TO BREAK ROOM BUILDING DOMESTIC WATER. PROVIDE REDUCING FITTING AND COUPLING
6. CONNECT TO RESTROOM DOMESTIC WATER, PROVIDE REDUCING FITTING AND COUPLING
7. INSTALL REDUCING FITTING AND WATER SPIGOT.
8. CONNECT TO IRRIGATION, SEE IRRIGATION SHEETS LI200-LI202
9. SALVAGE EXISTING FIRE HYDRANT
10. ADJUST EXISTING WATER VALVE TO GRADE PER DETAIL 3/W222
11. REINSTALL SALVAGED FIRE HYDRANT AND LATERAL PER DETAIL 4/W222
12. NOT USED
13. INSTALL 6" DIP FIRE WATER LINE PER AWWA C151, AND FITTINGS PER AWWA C110, AWWA C153, & ASME B16.4.
14. INSTALL 3" COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B75, ASTM B88, ASTM B251 & ASTM B302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221
15. INSTALL 3"X2" REDUCER/ENLARGED COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B75, ASTM B88, ASTM B251 & ASTM B302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221
16. INSTALL 2-4" HDPE PIPE FOR FUTURE USE.
17. INTERCEPT EXISTING FW LINE AND INSTALL 12"x6" TEE
18. CAP PIPE PER DETAIL 4/W221

NOTES:

1. ALL COPPER PIPING AND FITTING SHALL CONFORM TO LARR AND STANDARDS: ASTM B 42, ASTM B 75, ASTM B 88, ASTM B251, ASTM B 302, ASTM B 477, ASME B16.15, ASME B16.18, ASME B16.22, & ASME B16.26
2. ALL GALVANIZED STEEL PIPING SHALL CONFORM TO LARR AND STANDARD ASTM A 53
3. ALL DIP PIPING AND FITTING SHALL CONFORM TO LARR AND STANDARDS AWWA C110, AWWA C153, & ASME B16.4.

KEYMAP

N

0 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP:
REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 35543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
1	FIELD BULLETIN #2			4/3/19
2	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles, CA 90015
Phone 310-417-5777

LAX
Los Angeles World Airports
6851 WEST CENTURY BLVD.
LOS ANGELES, CA 90045

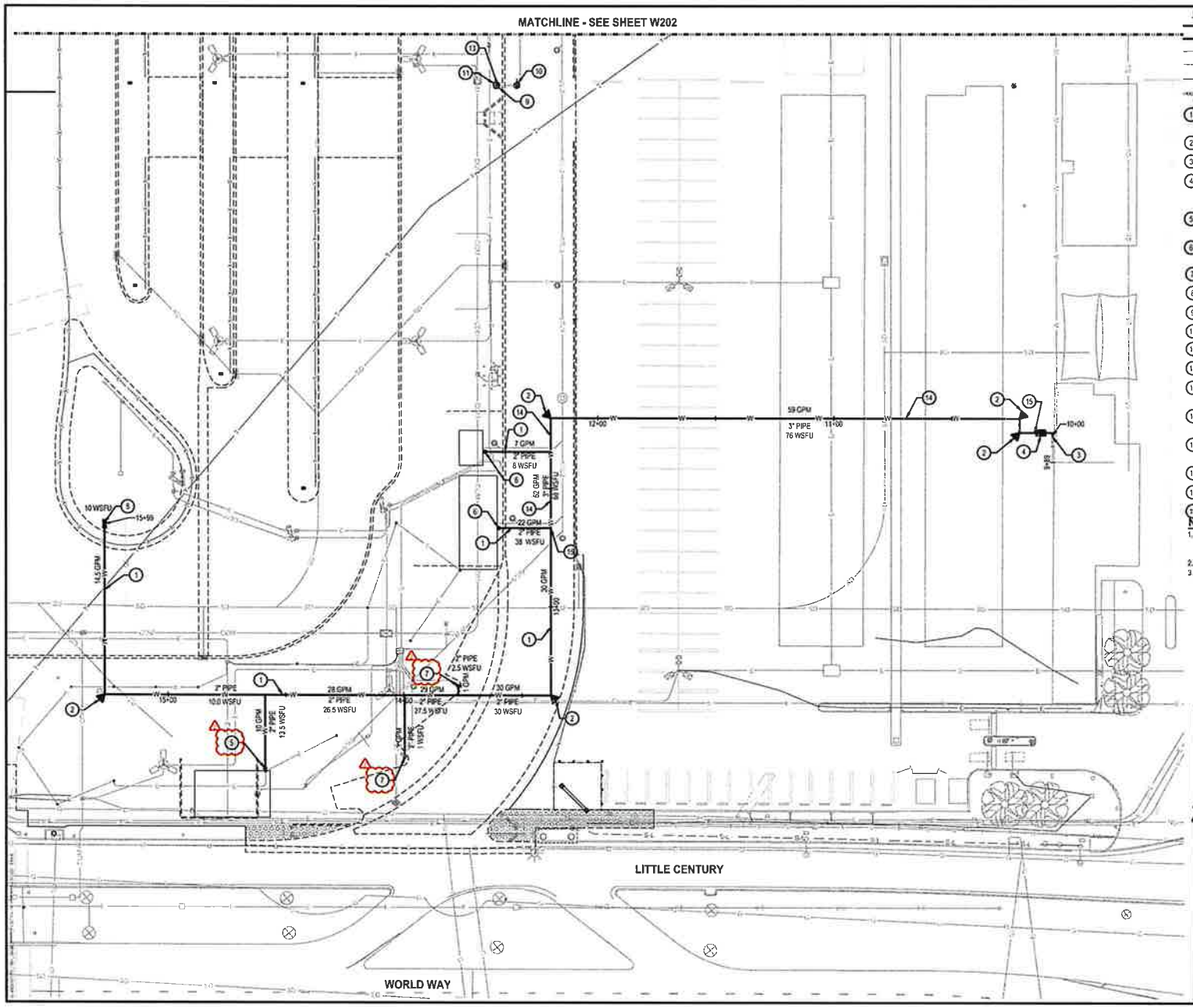
Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF UTILITIES - WATER PLAN I

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	DESIGNED	PROJECT NUMBER	SHEET
WPM	TTF	149 OF 249	W201
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG. NO. 20180516	



LEGEND:

- —W— PROPOSED 2" STEEL WATER PIPE
- —LS— PROPOSED 2" STEEL LANDSCAPING WATER LINE
- —SS— SANITARY SEWER LINE, SEE SHEETS SS201 - SS203
- —E— ELECTRICAL LINE, SEE SHEETS E211 - E215
- —COMM— COMMUNICATION LINE, SEE SHEETS E211 - E215
- DEMOLISH EXISTING 6" FIRE HYDRANT LATERAL WATER LINE

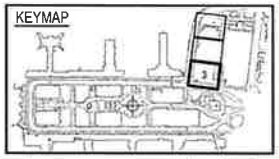
WATER CONSTRUCTION NOTES:

1. INSTALL 2" COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B 75, ASTM B 88, ASTM B251, & ASTM B 302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221.
2. INSTALL CONCRETE THRUST BLOCK PER DETAIL 1/W221
3. CONNECT TO EXISTING ON-SITE WATER LINE PER DETAIL 3/W221
4. INSTALL 2" LADWP SUB-METER, 2" BALL VALVE, AND 2" BACKFLOW ASSEMBLY SEE DETAIL 2/W221. MANUFACTURER OF BACKFLOW ASSEMBLY SHALL BE MODEL ZURN 375 (OR APPROVED EQUAL) AND PRV SHALL BE 2" ZURN 500 XL (OR APPROVED EQUAL).
5. CONNECT TO BREAK ROOM BUILDING DOMESTIC WATER, PROVIDE REDUCING FITTING, COUPLING, AND SHUT OFF VALVE
6. CONNECT TO RESTROOM DOMESTIC WATER, PROVIDE REDUCING FITTING, COUPLING AND SHUT OFF VALVE
7. INSTALL REDUCING FITTING AND WATER SPIGOT.
8. CONNECT TO IRRIGATION, SEE IRRIGATION SHEETS LI200-LI202
9. SALVAGE EXISTING FIRE HYDRANT
10. ADJUST EXISTING WATER VALVE TO GRADE PER DETAIL 3/W222
11. REINSTALL SALVAGED FIRE HYDRANT AND LATERAL PER DETAIL 4/W222
12. NOT USED
13. INSTALL 6" DIP FIRE WATER LINE PER AWWA C151, AND FITTINGS PER AWWA C110, AWWA C153, & ASME B16.4.
14. INSTALL 3" COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B75, ASTM B88, ASTM B251 & ASTM B302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221
15. INSTALL 3"X2" REDUCER/ENLARGED COPPER TYPE L DOMESTIC WATER LINE PER ASTM B 42, ASTM B75, ASTM B88, ASTM B251 & ASTM B302, SEE PROFILE SHEET W211, BACKFILL PER DETAIL 1/SS221
16. INSTALL 2-4" HDPE PIPE FOR FUTURE USE.
17. INTERCEPT EXISTING FW LINE AND INSTALL 12"x6" TEE
18. CAP PIPE PER DETAIL 4/W221

NOTES:

1. ALL COPPER PIPING AND FITTING SHALL CONFORM TO LARR AND STANDARDS: ASTM B 42, ASTM B 75, ASTM B 88, ASTM B251, ASTM B 302, ASTM B 477, ASME B16.15, ASME B16.18, ASME B18.22, & ASME B16.26
2. ALL GALVANIZED STEEL PIPING SHALL CONFORM TO LARR AND STANDARD ASTM A 53
3. ALL DIP PIPING AND FITTING SHALL CONFORM TO LARR AND STANDARDS AWWA C110, AWWA C153, & ASME B16.4.

KEYMAP



ENGINEER STAMP:

REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APP'D	DATE
1	FIELD BULLETIN #2			4/5/19
2	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
10224 W. Century Blvd., Suite 100
Los Angeles, CA 90045
Phone: 310-674-6777

LAX
Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

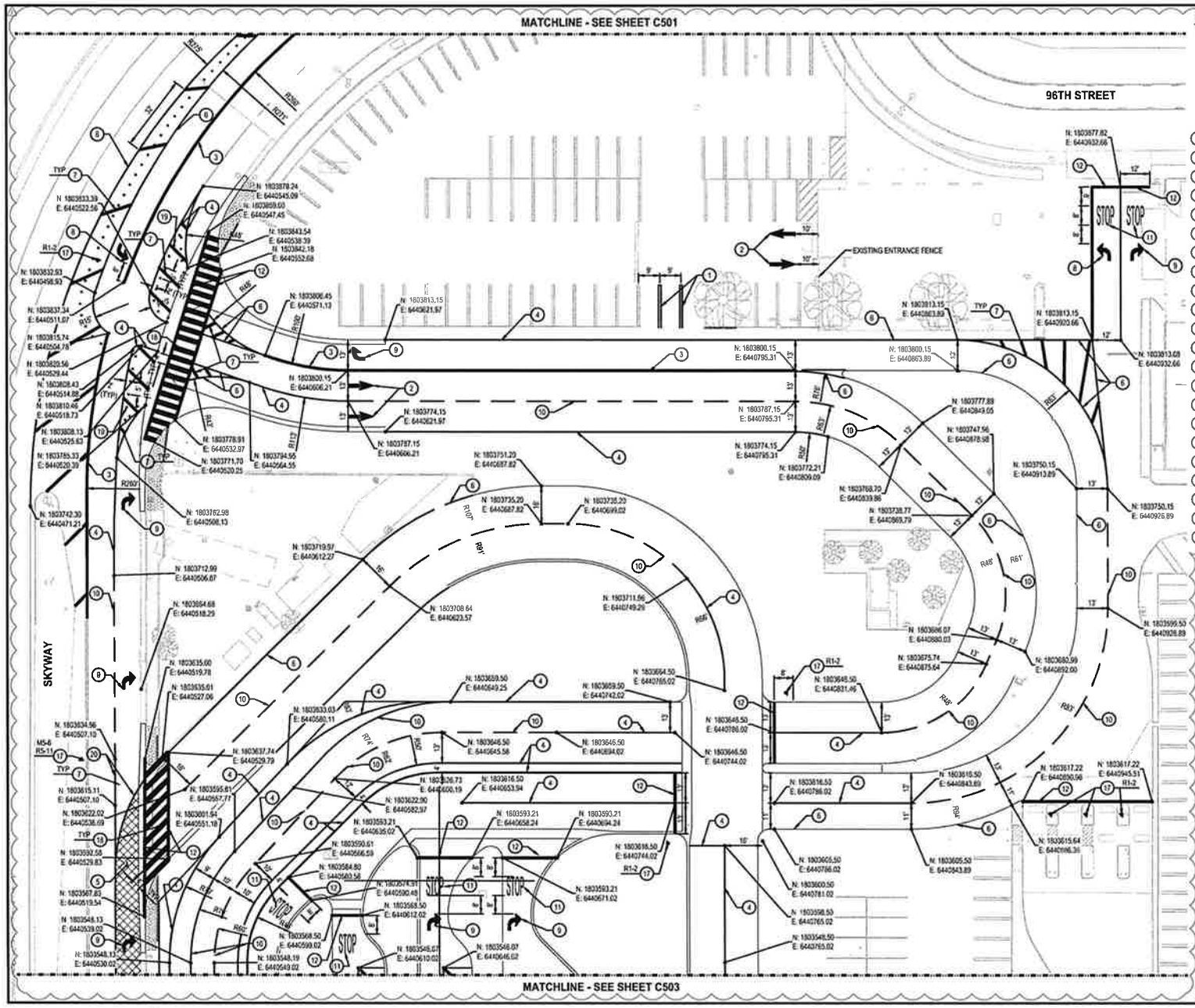
BUS DROP OFF UTILITIES - WATER PLAN 3

C1A ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

BUS WEST CENTURY BLVD
LOS ANGELES, CA 90045

DRAWN	DESIGNED	PLAN SET NUMBER	SHEET
WPM	TTF	151 OF 249	W203
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO: 20180516	



GENERAL NOTE:

1. FOR WAYFINDING, SEE SHEETS SP200 - SP254.
2. ALL NEW TRAFFIC SIGNS AND DELINEATORS SHALL COMPLY WITH CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

CONSTRUCTION NOTES:

1. CONSTRUCT PARKING STALL STRIPE.
2. CONSTRUCT DIRECTIONAL ARROW PER TYPE I 10' ARROW, STD 171-0, SSPWC 2012.
3. CONSTRUCT DOUBLE STRIPE PER DETAIL 21,STD 170-0, SSPWC, 2012.
4. CONSTRUCT 4" SOLID WHITE TRAFFIC STRIPE
5. CONSTRUCT RED PAVEMENT PAINT
6. CONSTRUCT 4" SOLID YELLOW TRAFFIC STRIPE
7. CONSTRUCT 12" SOLID YELLOW TRAFFIC STRIPE
8. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (L) ARROW, STD 171-0, SSPWC, 2012.
9. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (R) ARROW, STD 171-0, SSPWC, 2012.
10. CONSTRUCT LANE TRAFFIC STRIPE PER DETAIL 8, STD 170-0, SSPWC, 2012.
11. CONSTRUCT STOP MARKING PER STD 171-0, SSPWC, 2012.
12. CONSTRUCT 12" SOLID WHITE TRAFFIC STRIPE
13. CONSTRUCT YIELD MARKING PER STD 171-0, SSPWC, 2012.
14. CONSTRUCT BUS MARKING PER STD 171-0, SSPWC, 2012.
15. CONSTRUCT ONLY MARKING PER STD 171-0, SSPWC, 2012.
16. CONSTRUCT TAXI MARKING PER STD 171-0, SSPWC, 2012.
17. CONSTRUCT SIGN AND POST PER DETAIL 1 ON SHEET C505.
18. CONSTRUCT 24" SOLID WHITE TRAFFIC STRIPE
19. CONSTRUCT DELINEATOR PER DETAIL 2 ON SHEET C505
20. CONSTRUCT 6" SOLID WHITE PER DETAIL 38A, STD 170-0, SSPWC, 2012
21. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (L) ARROW, STD 171-0, SSPWC, 2012.
22. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (R) ARROW, STD 171-0, SSPWC, 2012.

KEYMAP

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERMELIA No. 55543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO	DESCRIPTION	CHK'D	APP'D	DATE
1	FIELD ADJUSTMENTS			1/5/19
2	CONFORMED PLANS			2/26/19

HNTB

The HNTB Companies
Infrastructure Solutions
10250 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-670-6777

Los Angeles World Airports

LAX
Los Angeles World Airports

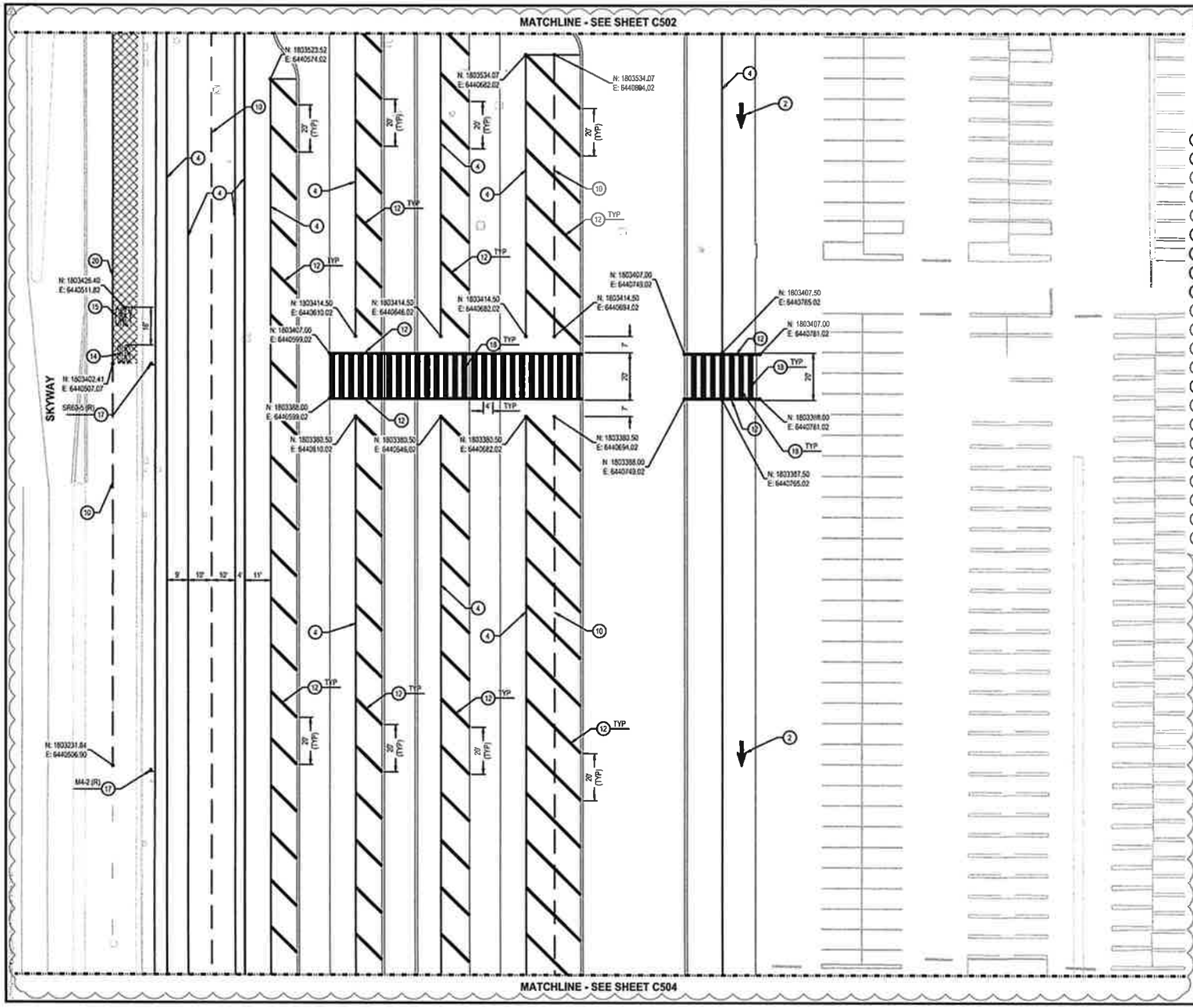
6351 WEST CENTURY BLVD.
LOS ANGELES, CA 90045

AUXILIARY CURB PROJECT

BUS DROP OFF PAVEMENT MARKING & SIGNAGE PLAN 2

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

DRAWN BY	CHECKED BY	PLAN SET NUMBER	SHEET
HT	TTF	165 OF 249	C502
SCALE	DATE	DWG NO.	
AS NOTED	03 / 28 / 2019	20180516	



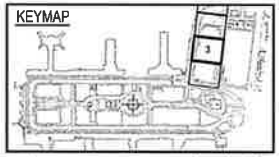
GENERAL NOTE:

1. FOR WAYFINDING, SEE SHEETS SP200 - SP254.
2. ALL NEW TRAFFIC SIGNS AND DELINEATORS SHALL COMPLY WITH CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

CONSTRUCTION NOTES:

1. CONSTRUCT PARKING STALL STRIPE.
2. CONSTRUCT DIRECTIONAL ARROW PER TYPE I 10' ARROW, STD 171-0, SSPWC 2012.
3. CONSTRUCT DOUBLE STRIPE PER DETAIL 21,STD 170-0, SSPWC, 2012.
4. CONSTRUCT 4" SOLID WHITE TRAFFIC STRIPE
5. CONSTRUCT RED PAVEMENT PAINT
6. CONSTRUCT 4" SOLID YELLOW TRAFFIC STRIPE
7. CONSTRUCT 12" SOLID YELLOW TRAFFIC STRIPE
8. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (L) ARROW, STD 171-0, SSPWC, 2012.
9. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (R) ARROW, STD 171-0, SSPWC, 2012.
10. CONSTRUCT LANE TRAFFIC STRIPE PER DETAIL 8, STD 170-0, SSPWC, 2012.
11. CONSTRUCT STOP MARKING PER STD 171-0, SSPWC, 2012.
12. CONSTRUCT 12" SOLID WHITE TRAFFIC STRIPE
13. CONSTRUCT YIELD MARKING PER STD 171-0, SSPWC, 2012.
14. CONSTRUCT BUS MARKING PER STD 171-0, SSPWC, 2012.
15. CONSTRUCT ONLY MARKING PER STD 171-0, SSPWC, 2012.
16. CONSTRUCT TAXI MARKING PER STD 171-0, SSPWC, 2012.
17. CONSTRUCT SIGN AND POST PER DETAIL 1 ON SHEET C505
18. CONSTRUCT 24" SOLID WHITE TRAFFIC STRIPE
19. CONSTRUCT DELINEATOR PER DETAIL 2 ON SHEET C505
20. CONSTRUCT 8" SOLID WHITE PER DETAIL 38A, STD 170-0, SSPWC, 2012
21. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (L) ARROW, STD 171-0, SSPWC, 2012.
22. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (R) ARROW, STD 171-0, SSPWC, 2012.

KEYMAP



0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER
ANTONE T. FERMELIA
No. 55543
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	FIELD BULLETIN #3			4/5/19
2	CONFORMED PLANS			3/28/19

HNTB
The HNTB Companies
Infrastructure Solutions
6230 W. Century Blvd., Suite 1000
Los Angeles, CA 90045
Phone: 310-417-5777

Los Angeles World Airports

LAX
Los Angeles
World Airports

6001 WEST CENTURY BLVD.
LOS ANGELES CA 90045

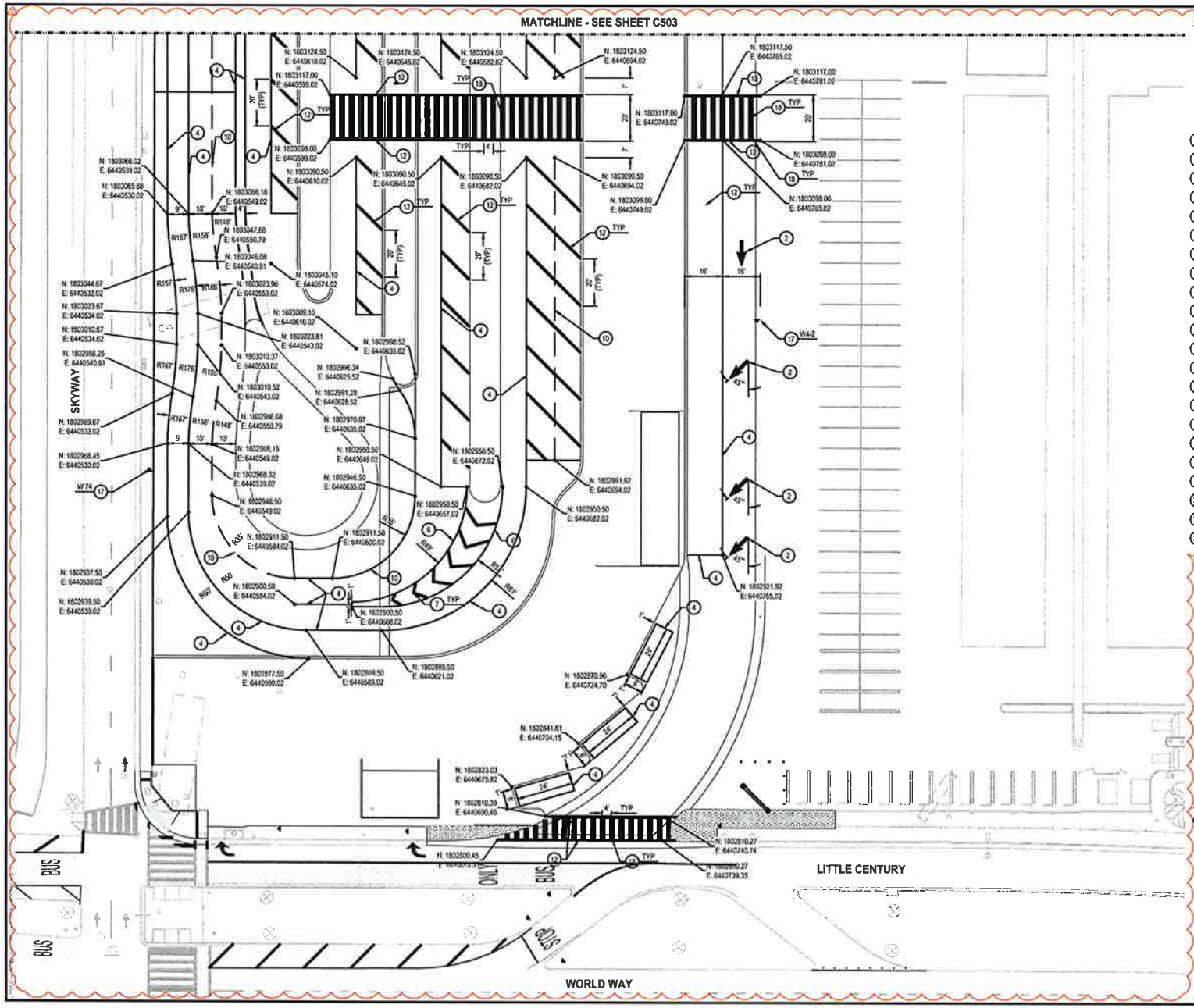
AUXILIARY CURB PROJECT

BUS DROP OFF PAVEMENT MARKING & SIGNAGE PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DESIGN	DRAWN	PLAN SET SHEET	SHEET
HT	TTF	186 OF 248	C503
SCALE	DATE	DWG NO.	
AS NOTED	03 / 28 / 2019	20180516	



GENERAL NOTE:

1. FOR WAYFINDING, SEE SHEETS SP200 - SP254.
2. ALL NEW TRAFFIC SIGNS AND DELINEATORS SHALL COMPLY WITH CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

CONSTRUCTION NOTES:

1. CONSTRUCT PARKING STALL STRIPE.
2. CONSTRUCT DIRECTIONAL ARROW PER TYPE I 10' ARROW, STD 171-0, SSPWC 2012.
3. CONSTRUCT DOUBLE STRIPE PER DETAIL 21, STD 170-0, SSPWC, 2012.
4. CONSTRUCT 4" SOLID WHITE TRAFFIC STRIPE
5. CONSTRUCT RED PAVEMENT PAINT
6. CONSTRUCT 4" SOLID YELLOW TRAFFIC STRIPE
7. CONSTRUCT 12" SOLID YELLOW TRAFFIC STRIPE
8. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (L) ARROW, STD 171-0, SSPWC, 2012.
9. CONSTRUCT DIRECTIONAL ARROW PER TYPE II (R) ARROW, STD 171-0, SSPWC, 2012.
10. CONSTRUCT LANE TRAFFIC STRIPE PER DETAIL 8, STD 170-0, SSPWC, 2012.
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12. CONSTRUCT 12" SOLID WHITE TRAFFIC STRIPE
13. CONSTRUCT YIELD MARKING PER STD 171-0, SSPWC, 2012.
14. CONSTRUCT BUS MARKING PER STD 171-0, SSPWC, 2012.
15. CONSTRUCT ONLY MARKING PER STD 171-0, SSPWC, 2012.
16. CONSTRUCT TAXI MARKING PER STD 171-0, SSPWC, 2012.
17. CONSTRUCT SIGN AND POST PER DETAIL 1 ON SHEET C505.
18. CONSTRUCT 24" SOLID WHITE TRAFFIC STRIPE
19. CONSTRUCT DELINEATOR PER DETAIL 2 ON SHEET C505
20. CONSTRUCT 8" SOLID WHITE PER DETAIL 38A, STD 170-0, SSPWC, 2012
21. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (L) ARROW, STD 171-0, SSPWC, 2012.
22. CONSTRUCT DIRECTIONAL ARROW PER TYPE III (R) ARROW, STD 171-0, SSPWC, 2012.

KEYMAP

0' 10' 20' 40'
SCALE 1" = 20'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER ANTONE T. FERNELIA No. 35543 Exp. 12/31/20 CIVIL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
1	PRELIMINARY			4/1/19
2	CONFORMED PLANS			3/28/19

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Phone: 310-412-8700

LAX
Los Angeles World Airports
9331 WEST CENTURY BLVD
LOS ANGELES, CA 90045

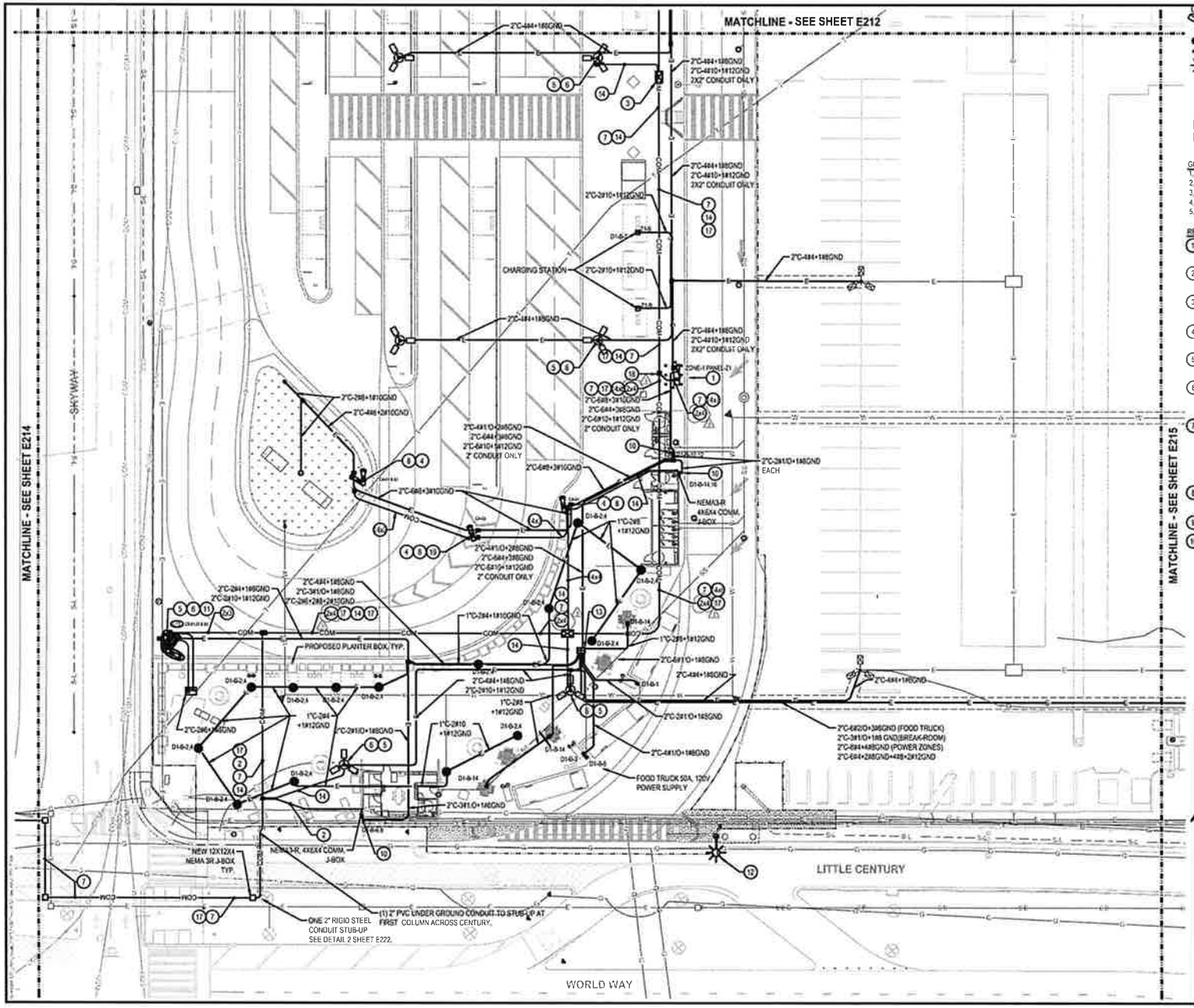
Los Angeles World Airports
AUXILIARY CURB PROJECT

BUS DROP OFF PAVEMENT MARKING & SIGNAGE PLAN 4

CTA HIGHWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF MAINTENANCE ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
HT	TTF	167 OF 249	C504
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO: 20180516	



LEGEND

- RELOCATED LIGHT POLE
- PROPOSED ALPR CAMERA(S) SEE CE201 TO CE204
- NEW SINGLE HEAD LED LIGHT POLE
- EXISTING STREET LIGHT POLE TO REMAIN AS IS / RELOCATED EXISTING STREET LIGHT POLE
- 12"X18" POWER IN GROUND PULL BOX OR AS NOTED ON THE PLAN.
- 12"x12"X4" NEMA 3R SURFACE MOUNT J-BOX
- CHARGING STATION WITH 1" STUB UP PVC CONDUIT
- NEMA 4X IN GROUND 50A POWER OUTLET
- TWO 1" STUB UPS WITH PULL STRINGS IN A 12X12 HAND-HOLE FOR FUTURE KIOSK POWER / DATA OUTLET
- WATERPROOF, 4 PORTS USB PHONE CHARGERS.
- PROJECT LIMITS, SEE CIVIL SHEETS
- EXISTING TO REMAIN, PROTECT IN PLACE DURING DURING SITE CONSTRUCTION
- PROPOSED MULTI-SENSOR SECURITY CAMERA(S), SEE CE201 TO CE204
- PROPOSED HARDSCAPING LIGHTING
- 3'x5' COMMUNICATION IN GROUND PULL BOX
- (A/H) COMM. CABLES, FIBER AND OR CAT6-A. FIRST (A) LETTER FOR COMM. CABLE TYPE FROM REFERENCE NOTES. 2ND LETTER (H) FOR QUANTITY OF THE COMM. CABLE.

GENERAL NOTES

1. UNLESS NOTED OTHERWISE, PROTECT IN PLACE ALL POWER/COMM DUCTBANKS
2. REFER TO CIVIL PLANS FOR INFO PERTAINING TO OTHER UTILITIES WITHIN THE AREA OF WORK
3. PROVIDE FIRE SEALS AT EACH LOCATION WHERE THE CEILINGS OR WALLS ARE PENETRATED
4. REFER TO SINGLE LINE FOR WIRE AND CONDUIT SIZES
5. REFER TO DETAIL 5, SHEET E221 FOR LIGHT POLE DETAIL. THIS NOTE APPLIES TO ALL NEW AND RELOCATED LIGHT POLES.

REFRENCE NOTES

1. POWER/COMM DISTRIBUTION ZONE, PER DETAIL 7 / E221
2. (1) 2" CONCRETE ENCASED DUCT W/ 1-12PR SMF FIBER CABLES TO EACH CAMERA
3. 3'X5'X4' MH PER DETAIL 3 / E222, W/100' (2) 12 PAIR SMF & INNER DUCT SLACK
4. INSTALL 12' COMMUNICATION POLE, PER DETAIL 1A/E222
5. COMBINATION COMM & LIGHT POLE, PER DETAIL 5 / E221
6. TWO (2) POLE MOUNTED CISCO 1560 SERIES OUTDOOR ACCESS POINTS WITH CAT6-A CABLE OR APPROVED EQUAL
7. 2" GALVANIZED STEEL CONDUIT, SURFACE MOUNTED AGAINST THE UNDER PATH CEILING WITH PULL STRING, SMF 288+ 144 PR FIBER OPTIC CABLE & MAXCELL 3in 3 CELL FABRIC INNERDUCT BACK TO T1 MPOE, PER DETAIL 2 / E222
8. POLE MOUNTED ALPR CAMERA(S), SEE CE201 TO CE204.
9. PHONE CHARGING STATION
10. TAILER'S LOCKABLE NEMA 4X, 30A SWITCH DISCONNECT, INSTALL ON THE EXTERIOR BACK WALL OF EACH TRAILER.
11. POLE MOUNTED SECURITY CAMERA(S), SEE CE201 TO CE204.
12. INSTALL RELOCATED STREET LIGHT POLE ON NEW FOUNDATION PER APWA STANDARD PLAN 443-0. INSTALL POLE WITH NEW GALVANIZED ANCHOR BOLTS (4) 1" X 35" X 4"
13. TRAFFIC RATED 36"X24" POWER PULL BOX
14. (1) 2" CONCRETE ENCASED DUCT W/ CAT6-A CABLES TO EACH ACCESS POINT AND OR SECURITY CAMERAS.
15. INSTALL 20' COMMUNICATION POLE, PER DETAIL 15/E222
16. INSTALL (1) 2" CONCRETE ENCASED CONDUIT PER DETAIL 8/E221
17. (1) 4" CONCRETE ENCASED DUCT FOR THE MAIN BACK BONE COMM LINE.
18. 18"X18" HH
19. INSTALL 4 BOLLARDS EQUALLY SPACED AROUND COMMUNICATION POLE. ALLOW 6" MIN BETWEEN FOUNDATIONS. SEE DETAIL 2 / E002.
20. RECONFIGURE EXISTING SLIDE GATE OPERATOR TO ALLOW FOR INGRESS AND EGRESS TRAFFIC THROUGH GATE
21. INTERCEPT EXISTING STREET LIGHT CONDUIT AND INSTALL NEW PULL BOX TYPE 2 PER CITY OF LA BUREAU OF STREET LIGHTING STANDARD DETAIL L-201-1

KEYMAP

N

SCALE 1" = 20'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER MOHAMED SHATAWAKHI ELECTRICAL No. E15049 Exp. 9/30/19 STATE OF CALIFORNIA

NO.	DESCRIPTION	CHK'D	APP'D	DATE
3	FIELD BULLETIN #2			4/5/19
2	FIELD BULLETIN #1			4/1/19
1	CONFORMED PLANS			3/28/19

HNTB

The HNTB Companies
Infrastructure Solutions
Los Angeles, CA 90045
Phone: 310-417-5777

LAX
Los Angeles World Airports

Los Angeles World Airports
AUXILIARY CURB PROJECT

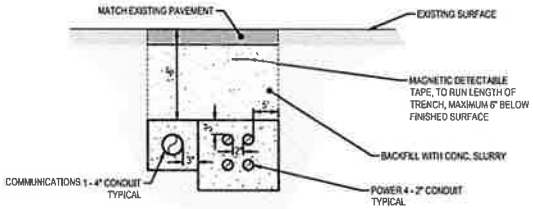
BUS DROP OFF PROPOSED ELECTRICAL LAYOUT PLAN 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

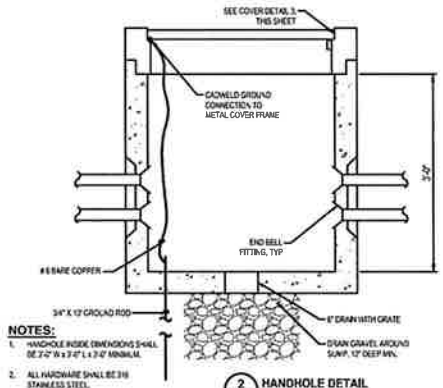
DRAWN	DESIGNED	PLAN SHEET NUMBER	SHEET
WPM	MS	196 OF 249	E213
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DRAWING NO. 20180516	

9201 WEST CENTURY BLVD.
LOS ANGELES, CA 90045



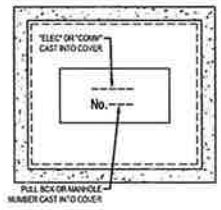
GENERAL NOTES
1. SEE DETAIL 6, THIS SHEET FOR VARIOUS DUCT BANK INSTALLATION CONFIGURATIONS.
2. SEE PLAN SHEETS E211 - E215 FOR LOCATION

1 TYPICAL DUCT BANK DETAIL
E211 - E215 SCALE: 1" = 1'-0"

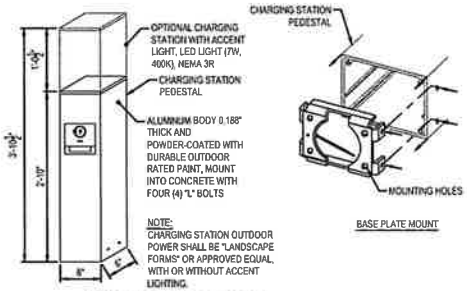


NOTES:
1. HANDHOLE INSIDE DIMENSIONS SHALL BE 3'-0" W x 3'-0" L x 3'-0" MINIMUM.
2. ALL HARDWARE SHALL BE 316 STAINLESS STEEL.

2 HANDHOLE DETAIL
CE203 NTS

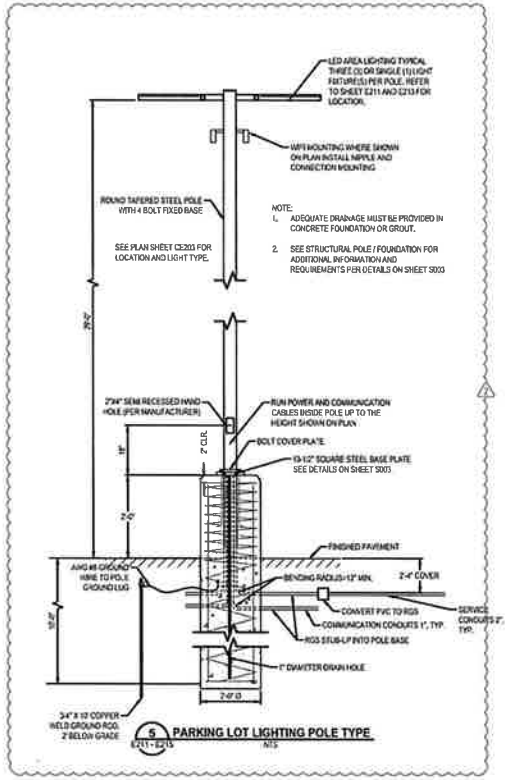


3 TYPICAL MANHOLE/PULL BOX COVER MARKING
CE202 NTS



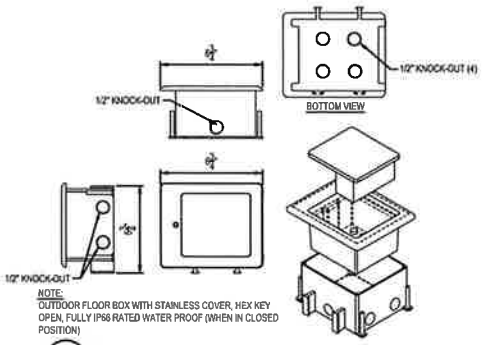
NOTE:
CHARGING STATION OUTDOOR POWER SHALL BE "LANDSCAPE FORMS" OR APPROVED EQUAL, WITH OR WITHOUT ACCENT LIGHTING.

4 CHARGING STATION
E211 - E215 SCALE: 1" = 1'-0"



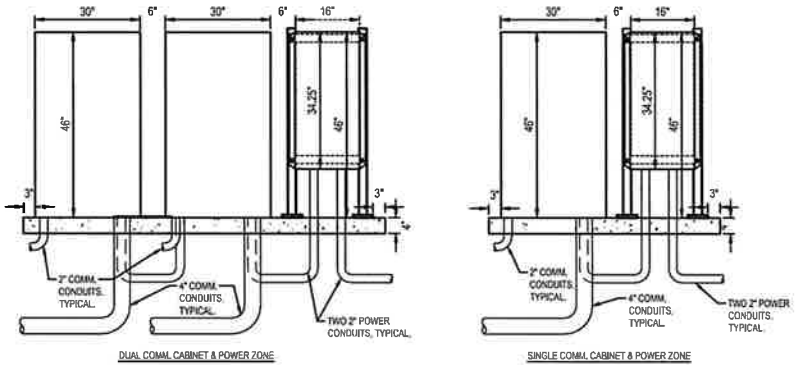
NOTE:
1. ADEQUATE DRAINAGE MUST BE PROVIDED IN CONCRETE FOUNDATION OR GROUT.
2. SEE STRUCTURAL POLE / FOUNDATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS PER DETAILS ON SHEET S003

5 PARKING LOT LIGHTING POLE TYPE
E211 - E215 NTS

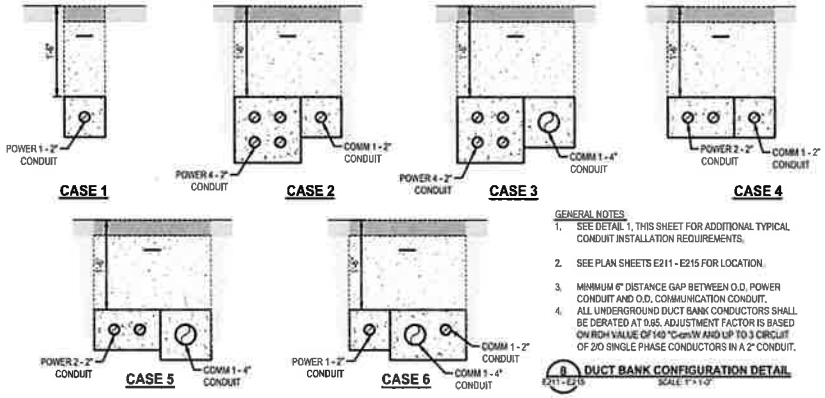


NOTE:
OUTDOOR FLOOR BOX WITH STAINLESS COVER, HEX KEY OPEN, FULLY IP66 RATED WATER PROOF (WHEN IN CLOSED POSITION)

6 FOOD TRUCK FLOOR BOX ELECTRICAL CONNECTION
E211 - E215 SCALE: 3" = 1'-0"



7 COMM. CABINETS & POWER ZONES
E211 - E215 SCALE: 1" = 1'-0"



GENERAL NOTES
1. SEE DETAIL 1, THIS SHEET FOR ADDITIONAL TYPICAL CONDUIT INSTALLATION REQUIREMENTS.
2. SEE PLAN SHEETS E211 - E215 FOR LOCATION.
3. MINIMUM 6" DISTANCE GAP BETWEEN O.D. POWER CONDUIT AND O.D. COMMUNICATION CONDUIT.
4. ALL UNDERGROUND DUCT BANK CONDUCTORS SHALL BE DERATED AT 0.85. ADJUSTMENT FACTOR IS BASED ON RCH VALUE OF 140 °C-cm/W AND UP TO 3 CIRCUIT OF 2/0 SINGLE PHASE CONDUCTORS IN A 2" CONDUIT.

8 DUCT BANK CONFIGURATION DETAIL
E211 - E215 SCALE: 1" = 1'-0"

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER, No. E15049, Exp. 9/30/18, ELECTRICAL, STATE OF CALIFORNIA

No.	DESCRIPTION	CHK'D	APP'D	DATE
1	CONFORMED PLANS			2/20/19

HNTB
The HNTB Companies
Infrastructure Solutions
Los Angeles World Airports

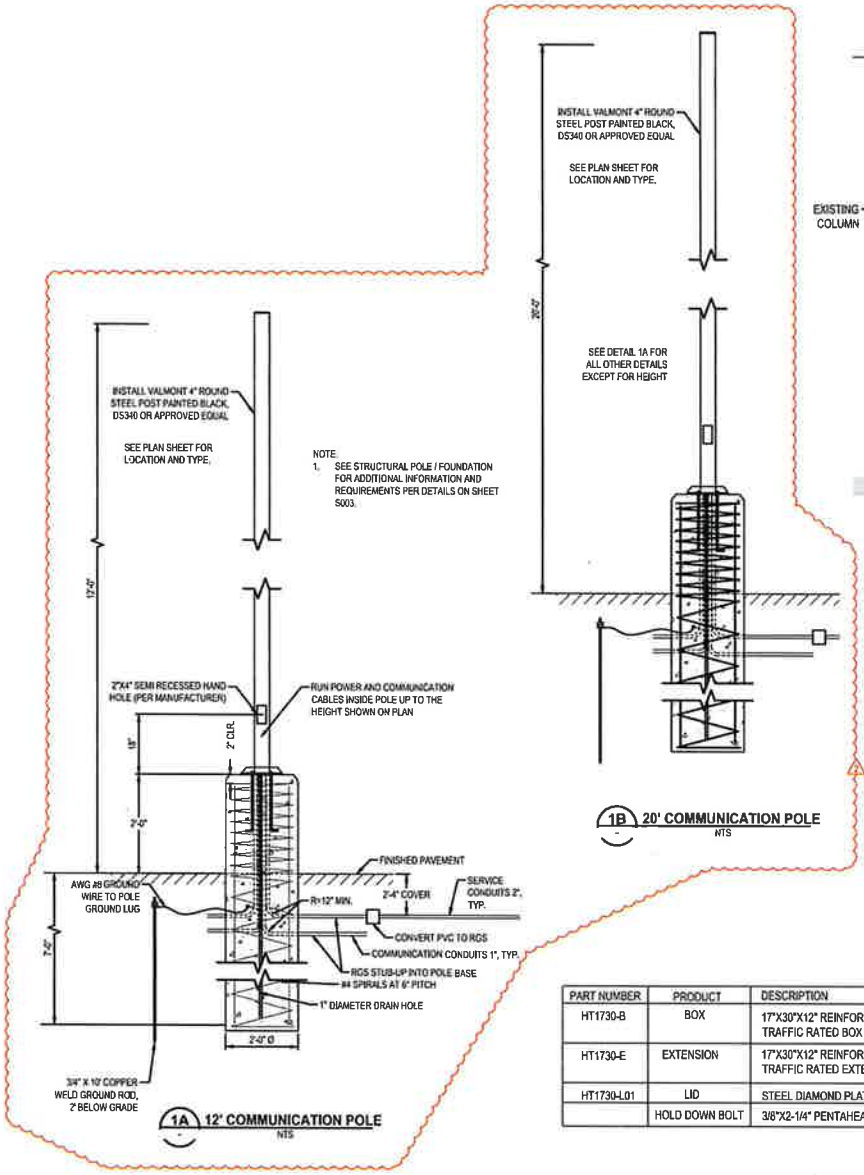
LAX
Los Angeles World Airports

AUXILIARY CURB PROJECT

ELECTRICAL DETAILS 1

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

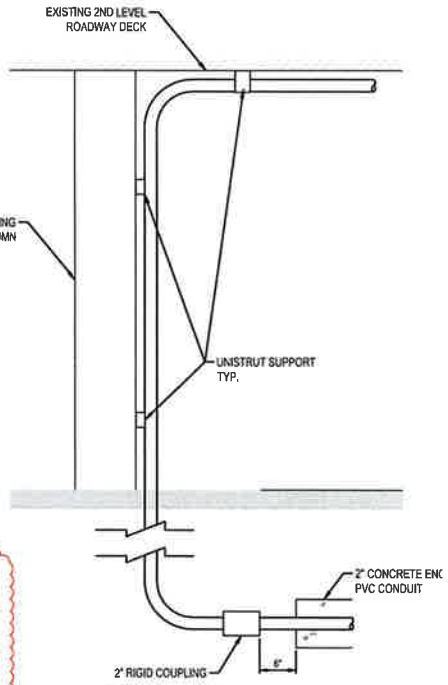
DRAWN	CHECKED	PLAN SHT NUMBER	SHEET
WPM	MS	199 OF 249	E221
SCALE: AS NOTED	DATE: 03/29/2019	DWG NO: 20180516	



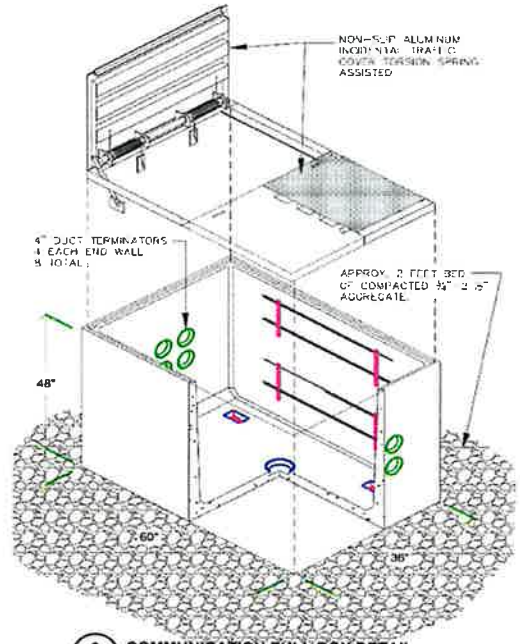
1A 12' COMMUNICATION POLE
NTS

NOTE:
1. SEE STRUCTURAL POLE / FOUNDATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS PER DETAILS ON SHEET S003.

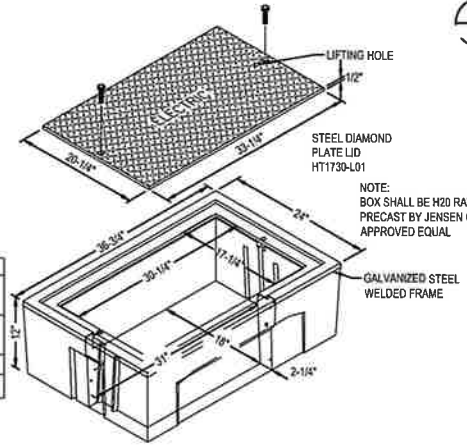
1B 20' COMMUNICATION POLE
NTS



2 CONDUIT ROUTING DETAIL
NTS



3 COMMUNICATION PULL BOX DETAIL
NTS
LAWA APPROVED COMMUNICATION PULL BOX



NOTE:
BOX SHALL BE H20 RATED HT1730 PRECAST BY JENSEN OR APPROVED EQUAL

PART NUMBER	PRODUCT	DESCRIPTION
HT1730-B	BOX	17"X30"X12" REINFORCED CONCRETE TRAFFIC RATED BOX
HT1730-E	EXTENSION	17"X30"X12" REINFORCED CONCRETE TRAFFIC RATED EXTENSION
HT1730-L01	LID	STEEL DIAMOND PLATE BOLT DOWN LID
	HOLD DOWN BOLT	3/8"X2-1/4" PENTAHEAD BOLT - 2 TOTAL

2 MAIN POWER DISTRIBUTION PULL BOX
NTS

Los Angeles World Airports

IT INFRASTRUCTURE STD'S OF PRACTICE 2018 - VOL. I

ENGINEER STAMP: REGISTERED PROFESSIONAL ENGINEER HOWARD SPITZER No. E15049 Exp.9/30/19 ELECTRICAL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
1	REVISED PER CONFORMED PLANS			3/28/19

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Los Angeles, CA 90045
Phone: 310.417.8777

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1961 WEST CENTURY BLVD
LOS ANGELES CA 90045

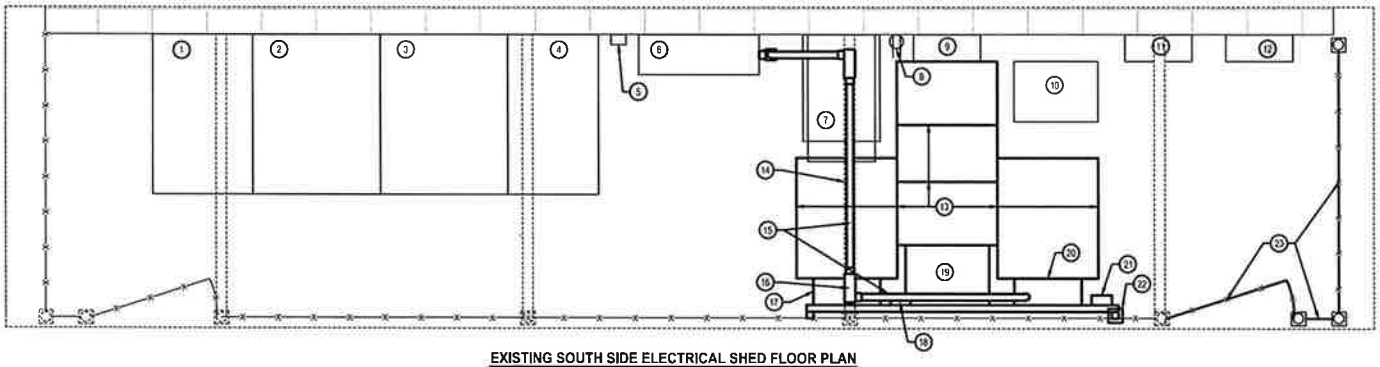
Los Angeles World Airports
AUXILIARY CURB PROJECT

ELECTRICAL DETAILS 2

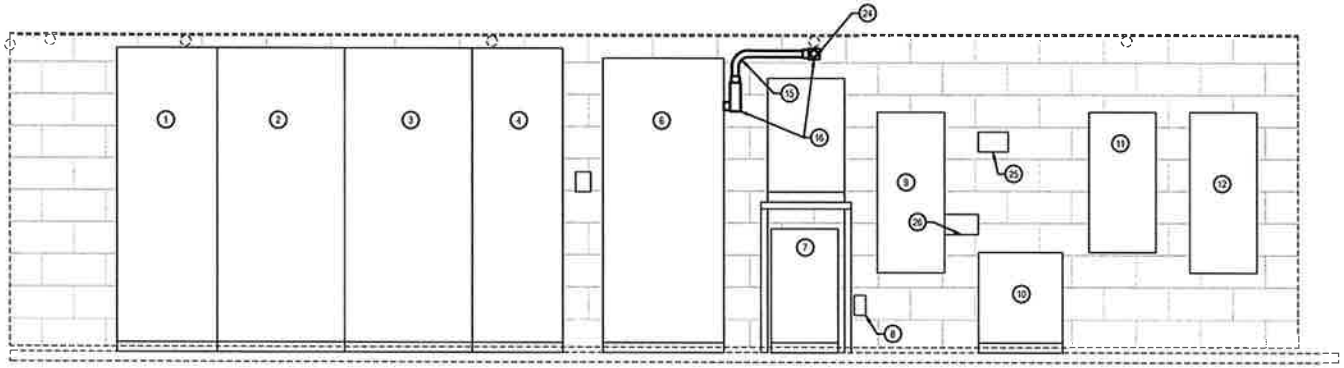
CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER
APPROVED BY: CHIEF AIRPORTS ENGINEER

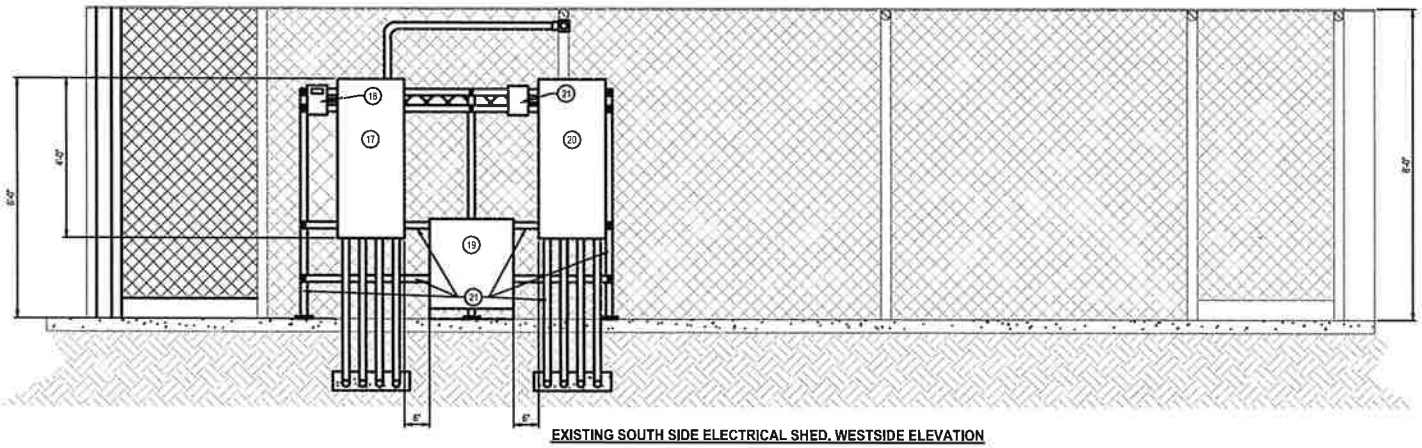
DRAWN: WPM
ENGINEER: MS
PLAN SET TOTAL: 200 OF 249
SHEET: E222
SCALE: AS NOTED
DATE: 03/28/2019
DWG NO.: 20180516



EXISTING SOUTH SIDE ELECTRICAL SHED FLOOR PLAN



EXISTING SOUTH SIDE ELECTRICAL SHED EAST SIDE ELEVATION WALL



EXISTING SOUTH SIDE ELECTRICAL SHED, WESTSIDE ELEVATION

REFRENCE NOTES:

1. EXISTING PULL SECTION
2. EXISTING 600A MAIN
3. EXISTING 400A METER MAIN
4. EXISTING 200A METER MAIN
5. EXISTING TIME CLOCK
6. EXISTING PANEL D-1
7. EXISTING TRANSFORMER STACK UP
8. EXISTING GFCI RECEPTACLE
9. EXISTING PANEL E-1
10. EXISTING 75KVA TRANSFORMER
11. EXISTING PANEL G (REGENCY)
12. EXISTING PANEL CC-1
13. WORK AREA CLEARANCES
14. EXISTING TIN ROOF SUPPORT MEMBER
15. NEW 2" NEW RIGID STEEL GALVANIZED CONDUIT.
16. NEW 2" CONDULET, TYPICAL.
17. NEW NEMA 3R, 200A, 208/120V, 3PHASE, 4W PANEL
18. NEW DIGITAL TIME CLOCK
19. NEW NEMA 3R, 45kVA, 480-208/120V TRANSFORMER
20. NEW NEMA 3R, 200A, 480/277V, 3PHASE, 4W PANEL
21. NEW NEMA 3R DIGITAL POWER METER.
22. NEW UNISTRUTS PANELS SUPPORT ASSEMBLY SEE WEST SIDE ELEVATION FOR INFORMATION
23. PROVIDE AND INSTALL MISSING CHAIN-LINK SECTION COMPLETE WITH GATE, SUPPORT AND HARDWARE
24. RUN NEW 2" RIGID STEEL CONDUIT AGAINST THE CEILING AND SUPPORTED BY EXISTING ROOF SUPPORT MEMBER.
25. EXISTING COMM. BOX
26. EXISTING J-BOX

ENGINEER STAMP

REGISTERED PROFESSIONAL ENGINEER MOHAMED SMATKHANOV No. E15049 Exp.9/30/19 ELECTRICAL STATE OF CALIFORNIA

NO.	DESCRIPTION	CHKD	APPD	DATE
1	CONFORMED PLANS			2/25/19

HNTB

The HNTB Companies
Infrastructure Solutions

Los Angeles World Airports

LAX
Los Angeles World Airports

AUXILIARY CURB PROJECT

ELECTRICAL DETAILS 3

CTA ROADWAY AND SIDEWALK MODIFICATIONS / PEDESTRIAN WALKWAY / AUXILIARY CURB

SUBMITTED BY: ASST. CHIEF AIRPORTS ENGINEER

APPROVED BY: CHIEF AIRPORTS ENGINEER

DRAWN	CHECKED	PLAN SET NUMBER	SHEET
WPM	MS	201 OF 249	E223
SCALE: AS NOTED	DATE: 03 / 28 / 2019	DWG NO. 20180516	

RECORD OF NEGOTIATION

Los Angeles World Airports

PROJECT: LAX ITF-West Enabling - Interim Ground Access (IGA)

CONTRACT: DA-5305A **CONTRACTOR:** Swinerton Builders
865 S. Figueroa Street, Suite 3000

DESCRIPTION OF CHANGE NEGOTIATED PER CD:

Swinerton to provide labor, material and equipment for the repair of damaged 4" Ø PVC line. This unforseen storm drain line was not detected during the scanning of utility lines due to line not containing water any water at the time.

CPCN 1011A **CCR** 1011A

Justification:					
		Code Requirement	Allowance No.		
		Document Correction	RFI No.	X	0053
		Field Condition	Change Directive		
		Owner Betterment	Field Directive		
		Design Evolution	Task Order		

SUMMARY OF PROPOSALS:

Item #	Contractor(s)	Proposal Amt.	PDG Estimate Offer*	Negotiated Amt.
001	INPUT SUBCONTRACTOR(S)	$2,875.00	$2,039.29	$2,039.29
	Subcontractor Bond/Tax(?,Input	$34.50	$24.47	$24.47
	Subcontractor Subtotal	**$2,909.50**	**$2,063.76**	**$2,063.76**
002	GENERAL CONTRACTOR a			
	Markups (?, Input %)	$157.23	$111.53	$111.53
	Tax (?, Input %)	$3.43	$2.43	$2.43
	Bond (?, Input %)	$74.36	$52.28	$52.28
	Grand Total	**$3,144.52**	**$2,230.00**	**$2,230.00**

This amount is per the final PDG estimate.

SUMMARY OF DISCUSSIONS:

05/28/19 Swinerton (SBI) is requesting approval for CCR 1011A for the repair of damaged 4" Ø PVC Storm drain line at the Auxiliary Curb Project per RFI 0053. SBI submitted a cost proposal in the amount of $ 3,727.27. On 06/04/19 PDG Estimator reviewed the cost proposal. On 06/06/2019 meeting, PDG Estimator informed SBI that the cost proposal is high for the task and there is no back up documents to substantiate the cost, SBI agreed that there are missing documents and will provide back documents to substantiate the cost. On 06/11/19, SBI submitted a revised cost of $ 3,144.52. On 06/14/19 PDG Estimator reviewed and validated the cost of $ 3,144.52 and make an offer to SBI in the amount of $2,230 for the task. On 06/18/19 Swinerton accepted PDG offer. Swinnerton and PDG Team agreed amount for Repair Damaged PVC Line is is $ 2,230.00.

Item #	001	Discussions Started	6/6/2019	Discussions Concluded		6/18/2019
Proposal was tracked on signed LAWA T&M Reports				Yes		No

This subcontractor's proposal for this CCR was analyzed and found to be:

	Fair and reasonable as submitted for the scope defined in this CCR's CD.	
		Comments:
	Not fair and reasonable for the following reasons:	
		Materials:
		Labor:
		Equipment:
		Other:

Present at Discussions:

Item #	002	Discussions Started	6/6/2019	Discussions Concluded		6/18/2019
Proposal was tracked on signed LAWA T&M Reports					Yes	X	No

This General Contractor's proposal was analyzed and found to be:

	Fair and reasonable once markups were adjusted per negotiated subcontractor proposals in items above.	
		Comments:
	Not fair and reasonable for the following reasons:	
		Materials:
		Labor:
		Equipment:
		Subcontractor Markups:
		Other:

Present at Discussions:

Ditas Bernardo — Christian Chang
Zach Sturgis — Fernando Cabanilla

The highlighted amount is the final negotiated price for this change, including all pertinent markups: **$2,230.00**
No additional time has been requested, discussed, nor granted for this change.

Please note that the PDG estimate utilized labor rates approved by PDG, productivity rates referenced against RS Means/local construction marketplace, material unit rates referenced against RS Means/local construction marketplace, and equipment rental rates referenced against the Rental Blue Book/RS Means/local construction marketplace, respectively. Lastly, all estimates are reviewed with the LAWA PM responsible for this contract prior to being transmitted to the General Contractor.

The above constitutes the summary of formal negotiations held on the date(s) listed for the change item described. To the best of my knowledge, this negotiated settlement provides fair and reasonable compensation for the change item described.

Ditas Bernardo — 6/20/2019
Estimator / Negotiator — Date

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1011A **CCR Title:** Aux Curb Repair Damaged PCV Line Per RFI 0053

CCR Date: 5/28/2019

Contractor: Swinerton Builders
Contract No.: DA-5305A

Address: 885 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Reference Document: RFI No.: 0053 **CPCN No.:** 1011A **CD NO:** _____ **Other:** _____

Scope: Swinerton was directed to repair a damaged four inch (4") PVC storm drain line as noted on CPCN 1011A. Please see attached cost breakdown.
Cost: ~~$3,727.27~~ $2,230.00
Schedule:
Justification: The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: _____ **Date:** 5/15/2019

Name: Daniel Thiesmeyer **Title:** Project Manager

Los Angeles World Airports
LAWA PROJECT COST ESTIMATOR
LPCE

Change Order Analysis

Contract : DA-5305 Swinerton Builders

Task Order : CPCN 1011A

Date : 6/13/2019

Title : Aux Curb Repair Damaged PVC Line per RFI 53

Project Manager : Christian Chang

Estimator : BERNARDITA BERNARDO

Estimate Scope : Swinerton is directed to repair a damaged four inch (4" Ø) storm drain line as noted on CPCN 1011. The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time. The existing unforeseen storm drain line was damaged during initial excavation for sewer line connection as noted on RFI 53.

Negotiated Amount : $2,230.00

Subcontractor Summary

	ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER						
SUBCONTRACTOR	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	MATERIAL	LABOR HOURS	LABOR COST	EQUIPMENT	OTHER	ITEM TOTAL	VARIANCE
Murray	$49.80	21.00	$1,607.80	$381.69	$0.00	$2,039.29	$49.80	28.00	$2,168.03	$657.25	$0.00	$2,875.08	$835.79
Subtotal Direct Cost	$49.80	21.00	$1,607.80	$381.69	$0.00	$2,039.29	$49.80	28.00	$2,168.03	$657.25	$0.00	$2,875.08	$835.79
Markups						$191.18						$269.53	$78.35
GRAND TOTAL						**$2,230**						**$3,145**	**$914**

Los Angeles World Airports
LPCE
LAWA PROJECT COST ESTIMATOR

Change Order Analysis

Contract : DA-5305 Swinerton Builders
Task Order : CPCN 1011A
Date : 6/13/2019
Title : Aux Curb Repair Damaged PVC Line per RFI 53
Project Manager : Christian Chang
Estimator : BERNARDITA BERNARDO

			ESTIMATE ICE - DIRECT COSTS						CONTRACTOR - ANALYZER				
SUBCONTRACTOR	CSI	ITEM DESCRIPTION	TIER	TYPE	QUANTITY	UNIT	RATE	ITEM TOTAL	QUANTITY	RATE	ITEM TOTAL	VARIANCE	NOTES
Murray	02	Pipe Layer	No Markup	Labor	12.00	Hr	61.99	743.88	16.00	61.99	991.84	247.96	number of hours for the task is not reasonable.
Murray	02	Pipelayer - Foreman	No Markup	Labor	4.00	Hr	63.89	255.56	4.00	63.89	255.56		
Murray	02	Operator	No Markup	Labor	5.00	Hr	79.73	398.65	8.00	79.73	637.84	239.19	number of hours for the task is not reasonable.
Murray	02	Backhoe 410	No Markup	Equipment	5.00	Hr	46.14	230.70	8.00	46.14	369.12	138.42	number of hours for the task is not reasonable.
Murray	02	Foreman Truck	No Markup	Equipment	4.00	Hr	25.30	101.20	8.00	25.30	202.40	101.20	Contract allows foreman truck, thus hours for foreman truck should be the same as the foreman.
Murray	02	Pipe Material	No Markup	Material	20.00	LF	1.25	25.00	20.00	1.25	25.00		
Murray	02	Couplings	No Markup	Material	2.00	Ea	7.50	15.00	2.00	7.50	15.00		
Murray	02	Labor Mark-Up 15%	No Markup	Labor	1.00	LS	209.71	209.71	1.00	282.79	282.79	73.08	
Murray	02	Equipment Mark-Up 15%	No Markup	Equipment	1.00	LS	49.79	49.79	1.00	85.73	85.73	35.94	
Murray	02	Material Mark-Up 15%	No Markup	Material	1.00	LS	6.00	6.00	1.00	6.00	6.00		
Murray	02	Material Tax	No Markup	Material	1.00	LS	3.80	3.80	1.00	3.80	3.80		
SUBTOTAL								$2,039.29			$2,875.08	$835.79	

			ESTIMATE ICE - DIRECT COST MARKUPS (CHANGE ORDER)				CONTRACTOR - ANALYZER				
	CSI		TIER	TYPE	SUBTOTAL VALUE	RATE	ITEM TOTAL	SUBTOTAL VALUE	RATE	ITEM TOTAL	VARIANCE	NOTES
	00		No Markup	Material	49.80	0.00 %	.00	49.80	0.00 %	.00		
	00		No Markup	Labor	1,607.80	0.00 %	.00	2,168.03	0.00 %	.00		
	00		No Markup	Equipment	381.69	0.00 %	.00	657.25	0.00 %	.00		
					$2,039.29		$0.00	$2,875.08		$0.00	$0.00	
DIRECT COST TOTAL							$2,039.29			$2,875.08	$835.79	

MARKUPS		ITEM DESCRIPTION	GC	SUB	APPLIED AMOUNT	RATE	ITEM TOTAL	APPLIED AMOUNT	RATE	ITEM TOTAL	OVERALL MARKUP NOTES
DIRECT COST TOTAL							$2,039.29			$2,875.08	2.5560% is per Circular Calculation for Bond & Insurance
	00	Overhead/Profit			$0.00	5.000 %	$0.00	$0.00	5.000 %	$0.00	
	00	Insurance			$0.00	1.000 %	$0.00	$0.00	1.000 %	$0.00	
	00	Subguard	✔	✔	$2,039.29	1.200 %	$24.47	$2,875.08	1.200 %	$34.50	
SUBTOTAL							$2,063.76			$2,909.58	
	00	Bond	✔	✔	$2,063.76	2.556 %	$52.75	$2,909.58	2.556 %	$74.37	

Los Angeles World Airports
LAWA PROJECT COST ESTIMATOR
LPCE

Change Order Analysis

Contract : DA-5305 Swinerton Builders

Task Order : CPCN 1011A

Date : 6/13/2019

Title : Aux Curb Repair Damaged PVC Line per RFI 53

Project Manager : Christian Chang

Estimator : BERNARDITA BERNARDO

00	Gross Receipts Tax	✔	✔	$2,063.76	0.118 %	$2.43	$2,909.58	0.118 %	$3.43
00	Overhead /Profit	✔	✔	$2,063.76	5.404 %	$111.53	$2,909.58	5.404 %	$157.23
GRAND TOTAL						**$2,230**			**$3,145**

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1011A **CCR Title:** Aux Curb Repair Damaged PCV Line Per RFI 0053

CCR Date: 5/28/2019

Contractor: Swinerton Builders
Contract No.: DA-5305A

Address: 865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Reference Document: RFI No.: 0053 **CPCN No.:** 1011A **CD NO:** _____ **Other:** _____

Scope: Swinerton was directed to repair a damaged four inch (4") PVC storm drain line as noted on CPCN 1011A. Please see attached cost breakdown.
Cost: ~~$3,727.27~~ $2,230.00
Schedule:
Justification: The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: _____ **Date:** 5/15/2019

Name: Daniel Thiesmeyer **Title:** Project Manager

SWINERTON

Potential Change Item

PCI No.: 0022

Description: **CPCN 1011A - Aux Curb Repair Damaged PVC Line per RFI 53**

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Murray Company Change Order #010	1.00	LS	$2,875.00	$2,875.00
3						
4						
5						
6						
7						
8						
9						
10						
11						
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13						
14						
15						
16						
17						
18						
19						
20						

Direct Cost		$2,875.00
Subguard (Subcontractor Default Insurance)	1.20%	$34.50
D-B Contingency	0.00%	No Contingency
Subtotal		$2,909.50
P&P Bond	0.864%	$27.17
Insurance	1.501%	$47.20
LA City GRT	0.109%	$3.43
Fee	5.00%	$157.23
TOTAL		**$3,144.52**

Qualifications:

1.
2.
3.
4.

$ 2220.00

Murray Company
MECHANICAL CONTRACTORS
SINCE 1913

Underground Division
Time & Material Cost Proposal Form

Job #: 19054
MCE #: 010

Description of MCE: PCI #6001 - RFI 53 Damaged 4" SD @ Sewer Tie-In

ITEM No.	LABOR - DESCRIPTION	QTY	UNIT	UNIT RATE	DIRECT LABOR TOTAL MANHOURS	DIRECT LABOR TOTAL	NON-CONSTRUCTION LABOR TOTAL MANHOURS	NON-CONSTRUCTION LABOR TOTAL	TOTAL
	Pipelayer - ST	16	HR	$61.99 ~~62.16~~	16	$ 991.84 ~~994.56~~			$ 991.84
	Pipelayer Foreman - ST	8	HR	$63.89 ~~64.08~~	4 ~~8~~	$ 255.56 ~~512.48~~			$ 255.56
	Operator - ST	8	HR	$79.73 ~~79.96~~	8	$ 637.84 ~~639.68~~			$ 637.84
	Project Engineer		HR	$ 65.00	0	$ -			$ -
						$ -			$ -
		32						SUB TOTAL LABOR	$1,885.24 ~~2,146.72~~

ITEM No.	LABOR - INDIRECT COSTS	QTY	UNIT	UNIT RATE	DIRECT LABOR TOTAL MANHOURS	DIRECT LABOR TOTAL	NON-CONSTRUCTION LABOR TOTAL MANHOURS	NON-CONSTRUCTION LABOR TOTAL	TOTAL
	Laborer Group 1	0	HR	$ 5.57	0	$ -			$ -
	Laborer Group 2	0	HR	$ 5.63	0	$ -			$ -
	~~Pipelayer~~	~~16~~	~~HR~~	~~$ 5.84~~	~~16~~	~~$ 93.44~~	No backup		~~$ 93.44~~
	~~Pipelayer Foreman~~	~~8~~	~~HR~~	~~$ 6.01~~	~~8~~	~~$ 48.08~~			~~$ 48.08~~
	~~Operator~~	~~8~~	~~HR~~	~~$ 7.53~~	~~8~~	~~$ 60.24~~			~~$ 60.24~~
	Operator Foreman	0	HR	$ 7.73	0	$ -			$ -
	Carpenter	0	HR	$ 6.20	0	$ -			$ -
	Carpenter Foreman	0	HR	$ 6.50	0	$ -			$ -
			HR		0	$ -			$ -
		32						SUB TOTAL LABOR	~~$ 201.76~~

ITEM No.	LOADER	MODEL	QTY	UNIT	UNIT RATE	EQUIPMENT TOTAL	TOTAL
	TRACKED LOADER	323		HR	$ 29.45	$ -	$ -
	LOADER	JD 644		HR	$ 110.35	$ -	$ -

ITEM No.	EXCAVATORS	MODEL	QTY	UNIT	UNIT RATE	EQUIPMENT TOTAL	TOTAL
	EXCAVATOR	JD330		HR	$ 131.88	$ -	$ -
						$ -	$ -
						$ -	$ -

ITEM No.	BACKHOES	MODEL	QTY	UNIT	UNIT RATE	EQUIPMENT TOTAL	TOTAL
						$ -	$ -
	Backhoe 410	310/410	8.00	HR	$ 46.14	$ 369.12	$ 369.12
	Backhoe 310	710		HR	$ 66.90	$ -	$ -
						$ -	$ -

ITEM No.	TRUCKS	MODEL	QTY	UNIT	UNIT RATE	EQUIPMENT TOTAL	TOTAL
	CREW TRUCK		8	HR	$ 25.30	$ 202.40	$ 202.40
						$ -	$ -

ITEM No.	MISC	QTY	UNIT	UNIT RATE	EQUIPMENT TOTAL	TOTAL
					$ -	$ -
					$ -	$ -
					SUB TOTAL EQUIPMENT	$ 571.52

ITEM No.	MATERIAL - DESCRIPTION	QTY	UNIT	UNIT RATE	MATERIAL TOTAL	TOTAL
	4" PVC Pipe	20	LF	$ 1.25	$ 25.00	$ 25.00
	4" Couplings	2	EA	$ 7.50	$ 15.00	$ 15.00
					$ -	$ -
					SUB TOTAL MATERIAL	$ 40.00

ITEM No.	SUBCONTRACTOR - DESCRIPTION	QTY	UNIT	UNIT RATE							SUB TOTAL	TOTAL
											$ -	$ -
											$ -	$ -
											$ -	$ -
										SUB TOTAL SUB CONTRACTOR		$ -
				SUBTOTAL DIRECT PRICE =	$ ~~2,940.40~~	$1,885.24	$ -	$ 571.52	$ 40.00	$ -	$ 2,960.00
				Mark-Up (Percentage) =	15%		15.00%	15.00%	15.00%	5.00%	
				Total Mark-Up =	$ ~~352.27~~	$282.79	$ -	$ 85.73	$ 6.00	$ -	$ 444.00
				Material Tax (9.5%)					$ 3.80		$ 3.80
									$ -		$ -
				Total Price with Mark-Up =	$ ~~2,700.75~~	$2,168.03	$ -	$ 657.25	$ 49.80	$ -	$2,875.00 ~~3,407.80~~
										LUMP SUM GRAND TOTAL =	$2,875.00 ~~3,407.00~~

Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location.

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00053

To:	Los Angeles World Airports	RFI Date:	04/26/2019
Attention:	Christian Hernandez	Date Due:	04/26/2019
CC:		RFI Type:	Civil / Site
		Priority:	Critical
		Schedule/Activity ID:	
		Document Reference:	C201
		Spec Section:	31 00 00
		Status:	Pending

Subject: Aux Curb- Damaged 4"PVC Line- Unforeseen Condition

INFORMATION REQUESTED: Requested By: Derrick Jones

Unforeseen Condition:

"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line".

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/30/2019

If the existing drain line is abandoned, it is acceptable to remove interfering portions or abandon it. Otherwise, it should be repaired.

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00140

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/28/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA-5305A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☑ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CCR 1011A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/28/2019	CCR 1011A - RFI 0053	Open

DOC CONTROL
May 29, 2019
8:49 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

SWINERTON

Potential Change Item

PCI No.: 0022

Description: CPCN 1011A - Aux Curb Repair Damaged PVC Line per RFI 53

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Murray Company Change Order #010	1.00	LS	$3,407.80	$3,407.80
3						
4						
5						
6						
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13						
14						
15						
16						
17						
18						
19						
20						

Provide back up documents to substantiate the cost

Direct Cost		$3,407.80
Subguard (Subcontractor Default Insurance)	1.20%	$40.89
D-B Contingency	0.00%	No Contingency
Subtotal		$3,448.69
P&P Bond	0.864%	$32.20
Insurance	1.501%	$55.95
LA City GRT	0.109%	$4.06
Fee	5.00%	$186.36
TOTAL		$3,727.27

Qualifications:

1.
2.
3.
4.

Cost is high for the task

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00140

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-Self)

DATE: 05/28/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA-5305A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☑ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CCR 1011A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	Contract Documents		DOC		1	05/28/2019	CCR 1011A - RFI 0053	Open

DOC CONTROL
May 29, 2019
8:49 am
RECEIVED

REMARKS:

CC:

Signed: Julio Barrios

SWINERTON

CONTRACTOR CHANGE REQUEST (CCR)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CCR No. 1011A **CCR Title:** Aux Curb Repair Damaged PCV Line Per RFI 0053

CCR Date: 5/28/2019

Contractor: Swinerton Builders
Contract No.: DA-5305A
Address: 865 S. Figueroa Street
Suite 3000
Los Angeles, CA 90045

Contract Title: ITF West - Interim Ground Access Project (IGA)

Reference Document: RFI No.: 0053 **CPCN No.:** 1011A **CD NO:** _____ **Other:** _____

Scope: Swinerton was directed to repair a damaged four inch (4") PVC storm drain line as noted on CPCN 1011A. Please see attached cost breakdown.
Cost: $3,727.27
Schedule:
Justification: The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time.

The signatory below certifies that the information in this CCR is a true and accurate representation of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her ability to establish at the time of signing.

CONTRACTOR

Signature: _____ **Date:** 5/15/2019

Name: Daniel Thiesmeyer **Title:** Project Manager

SWINERTON

May 28, 2019

Los Angeles World Airports
1 World Way
Los Angeles, CA, 90045

Attn: John Fronda

Subject: Swinerton Builders Job 19055009 - AVIA - LAX ITFW Enabling (Sub-To-Self)
PCI No. 0022

Dear Fronda,

The contract adjustment required as a result of:
Swinerton was directed to repair a damaged four inch (4") PVC storm drain line as noted on CPCN 1011A. Please see attached cost breakdown.

Swinerton Builders PCI No. 0022 is $3,727.27

The incorporation of this revision in to the contractual scope of work may have an impact on our schedule, which is yet to be finalized. Once determined, the job schedule will be adjusted accordingly to show the effect of this revision on the final project completion date. The terms (cost and schedule impact) of this change order request are subject to review and a requote if not accepted within days of its issuance.

__X__ We HAVE proceeded with this revised work. Please issue a formal change order.

If you have any questions or comments pertaining to this matter, please contact the undersigned.

Sincerely,
Swinerton Builders

Michael Darquea
Project Executive
Date: _____

FOR MICHAEL DARQUEA

Quotation accepted by:
Los Angeles World Airports

_____
John Fronda

Date: _____

Enclosures:

PCI No. 0022 CCR No. 1011A - Costs associated with damaged PVC line by Murray per RFI 0053
Cost Sheet

SWINERTON

Potential Change Item

PCI No.: 0022

Description: CPCN 1011A - Aux Curb Repair Damaged PVC Line per RFI 53

LINE	CSI	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1						
2		Murray Company Change Order #010	1.00	LS	$3,407.80	$3,407.80
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Direct Cost		$3,407.80
Subguard (Subcontractor Default Insurance)	1.20%	$40.89
D-B Contingency	0.00%	No Contingency
Subtotal		$3,448.69
P&P Bond	0.864%	$32.20
Insurance	1.501%	$55.95
LA City GRT	0.109%	$4.06
Fee	5.00%	$186.36
TOTAL		**$3,727.27**

Qualifications:

1.
2.
3.
4.

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No 00087

DOC CONTROL
May 01, 2019
9:02 am
RECEIVED

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-S

DATE: 04/26/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1011A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1011A		RFI 0053		1	04/26/2019	CPCN 1011A -RFI 0053	Open

REMARKS:

CC:

Signed: _____
Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1011A **CPCN Title:** RFI 0053 - Aux Curb: Damaged 4" PVC Line Unforeseen Condition

CPCN Date: 04/26/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

☐ Extra Work – Additional Scope (Explain in detail below)

☐ Changed Work – Change in Scope (Explain in detail below)

■ Differing Field Conditions – Change in Scope (Explain in detail below)

☐ Delay Caused By: ☐ LAWA ☐ Third Party ☐ Force Majeure (Explain in detail below)

Reference Documents: RFI No: 52 CD No: _____ FD No: _____ Other: _____

Description of Potential Change: PCI 022 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0053: Aux Curb- Damaged 4" PVC Line Unforeseen Condition.The evaluation will consist of scope review and pricing required to repair an unforeseen storm drain line damaged during excavation operations as noted on RFI 0053 . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1011A-R1.

Rough Order of Magnitude: $ 1,607.13 Estimated Time Impact: None

Justification of Potential Change (Why is this necessary?) The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time. The existing unforeseen storm drain line was damaged during initial excavation for sewer line connection as noted on RFI 53.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Julio Barrios Title: Project Manager

Signature: _____ Date: 4/26/19

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1011A **CPCN Title:** RFI 0053 - Aux Curb: Damaged 4" PVC Line Unforeseen Condition

CPCN Date: 04/26/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 022 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0053: Aux Curb- Damaged 4" PVC Line Unforeseen Condition.The evaluation will consist of scope review and pricing required to repair an unforeseen storm drain line damaged during excavation operations as noted on RFI 0053 . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1011A-R1.

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00053

To:	Los Angeles World Airports	RFI Date:	04/26/2019
Attention:	Christian Hernandez	Date Due:	04/26/2019
CC:		RFI Type:	Civil / Site
		Priority:	Critical
		Schedule/Activity ID:	
		Document Reference:	C201
		Spec Section:	31 00 00
		Status:	Pending

Subject: Aux Curb- Damaged 4"PVC Line- Unforeseen Condition

INFORMATION REQUESTED: Requested By: Derrick Jones

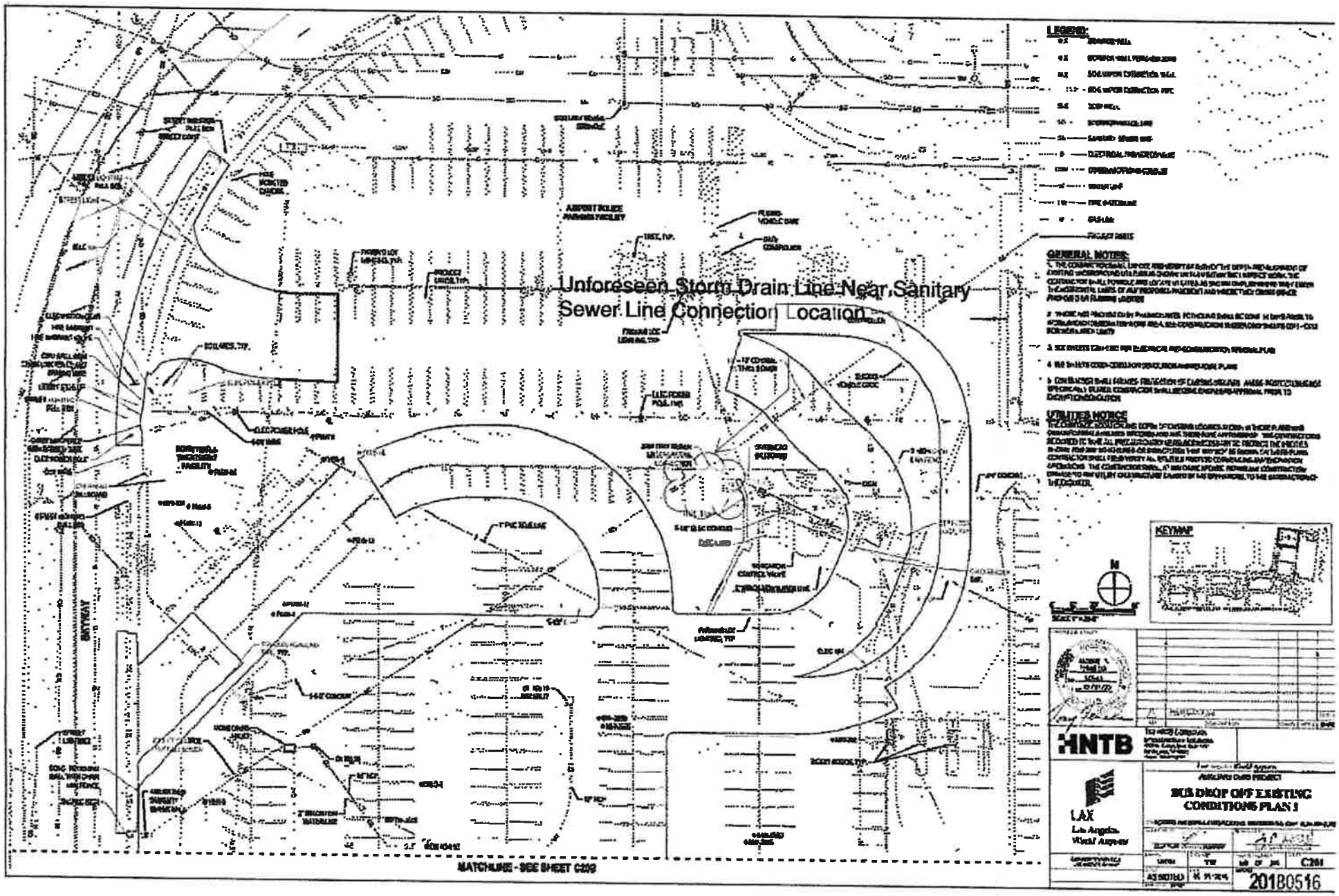
Unforeseen Condition:

"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line".

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Date of Response:

ATTACHMENTS:


Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location
LEGEND:
GENERAL NOTES:
UTILITIES NOTICE
KEYMAP
HNTB
LAX
Los Angeles World Airports
BUS DROP OFF EXISTING CONDITIONS PLAN 1
C201
20180516
MATCHLINE - SEE SHEET C202

Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

TRANSMITTAL

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Date: 5/10/2019 Document Control Number: 0182

Transmitted To	Transmitted By
Acosta, Jose Swinerton Builders 865 South Figueroa Street Ste 3000 Los Angeles, CA 90017 Tel: Fax:	Fronda, John Los Angeles World Airports 7301 World Way West 8th Floor Los Angeles, CA 90045 Tel: 424-646-5851 Fax:

Package Transmitted For	Delivered Via	Tracking Number
CD-0013-PDG RIF 0053: Aux Curb - Damaged 4" PVC Storm Drain Line 2019-05-10		CD-0013-PDG

Item #	Qty	Item	Reference	Description	Notes	Status
0001				CD-0013-PDG RIF 0053: Aux Curb - Damaged 4" PVC Storm Drain Line 2019-05-10		

Cc:	Name	Company	Phone	Email	Copies
	Acosta, Jose	SWIBUI		jacosta@swinerton.com	1
	Avalos, Fernando	LAMP	424-646-6725	FAVALOS@lawa.org	1
	Banda, Starlene	LAMP	424-646-6785	sbanda@lawa.org	1
	Barrios, Julio	SWIBUI		jbarrios@swinerton.com	1
	Bernardo, Bernardita	LAWA	424-646-6732	BBERNARDO@lawa.org	1
	Billesback, Richard	LAWA		rbillesbach@lawa.org	1
	Cabanilla, Fernando	LAWA	424-646-7039	fcabanilla@lawa.org	1
	Campell, Greg	LAWA		GCampbell@lawa.org	1
	Chang, Christian	LAWA		cchang@lawa.org	1
	Controls, Doc	SWIBUI		LAX-ITFW@swinerton.com	1
	Darquea, Michael	SWIBUI		mdarquea@swinerton.com	1
	Etezazian, Ata	SWIBUI	949-538-5467	ata.etezazian@swinerton.com	1
	Flores, Joseph	LAWA		jflores2@lawa.org	1
	Fronda, John	LAWA	424-646-5851	jfronda@lawa.org	1
	Harris, Anthony	LAWA		aharris@lawa.org	1
	Hernandez, Christian	LAWA	424-646-7549	chernandez6@lawa.org	1
	Jackson, David	LAWA	424-646-5744	DJackson@lawa.org	1
	Kiss, Debra	LAWA	424-646-	dkiss@lawa.org	1
	LAX-ITFW-IGA	SWIBUI		LAX-ITFW-IGA@swinerton.com	1
	Molina, Viviana	LAWA	424-646-7519	VMOLINA@lawa.org	1
	Montoya, Joaquin F.	LAWA		jmontoya@lawa.org	1
	Mudragada, Danny	LAWA	424-646-7354	dmudragada@lawa.org	1
	Nevarez, Carlotta	LAWA	424-646-6738	cnevarez@lawa.org	1
	Pennington, Brian	LAMP	424-646-8596	bpennington@lawa.org	1
	Powers, Crystal	LAMP	424-646-7534	cpowers@lawa.org	1
	Rios, Antonio	LAWA	213-598-7306	arios@lawa.org	1
	Soriano, Laurel	LAWA		lsoriano@lawa.org	1

Transmittal
Standard LAWA Transmittal V3 - Main

ITF-W_A Interim Ground Access (IGA) **Project # DA-5305A**

Soung, Tony	LAWA		tsoung@lawa.org	1
Sturgis, Zach	SWIBUI		zsturgis@swinerton.com	1
Traina, John	SWIBUI		John.Traina@swinerton.com	1
Venzor, Robert	LAMP	424-646-7583	rvenzor@lawa.org	1
Villarreal, Ronnie	LAWA	424-646-6735	RVILLARREAL@lawa.org	1
Walters, Camille	LAWA	(424) 646-6015 Desk	CWALTERS@lawa.org	1
Wood, John	SWIBUI		jwood@swinerton.com	1
Woods, Steve	LAMP	213-330-9321	swoods@lawa.org	1

File Code / Remarks:

5.4

Received by: (Print name and sign) **Signed Date** **Transmitted by Fronda, John** **Signed Date**

Los Angeles World Airports

Change Directive

Contractor: Julio Barrios
Swinerton Builders

Change Directive Number: 0013

Date: 5/8/2019

Change Directive Title: RFI 0053: Aux Curb - Damaged 4" PVC Storm Drain Line

Contact: Christian Chang

Contact No: (424) 646-888

CGMP No: Sub Project: Terminal:

Reference Document:

RFI No:0053 CPCN No: 1011A

Bulletin No: Field Directive No Other Reference:

1. [X] Contractor is directed to provide a Contractor Change Request(CCR) within 21 days for the
   - [ ] Extra Work defined herein.
   - [ ] Changed Work defined herein.
2. [X] CPCN No(s) 1011A is determined to have merit.
3. [ ] Proceed with the work described herein for an amount Not to Exceed $0.00 until such time as work is completed or a mutually agreed price can be negotiated. Time and Material (T&M) records are to be maintained and submitted for all of this work performed prior to completion of the negotiations or up to the Not-To-Exceed amount, whichever comes first. Contractor shall provide forty-eight(48) hour notice to LAWA Inspector before proceeding with the Work. Costs associated with the T&M authorization shall fully comply with General Conditions - (Pricing - Time and Materials). Contractor shall submit to the LAWA Inspector for signature a daily itemization of all such costs in such form as LAWA requires. Contractor shall report when the T&M reaches 80% of the authorized amount under this Change Directive. T&M changes will be reimbursed based upon the cost reimbursable guidelines outlined in the pricing section of the Contract under General Conditions Pricing.
4. [ ] Proceed as described herein on an Agreed/Lump Sum Price Basis in the amount of $0.00.
5. [ ] Contractor is directed to Stop/Eliminate the work immediately and provide a credit Contractor Change Request(CCR) within 21 days for the applicable work eliminated herein.

Los Angeles World Airports

Change Directive

Change Directive Number: 0013
Change Directive Title: RFI 0053: Aux Curb - Damaged 4" PVC Storm Drain Line

Swinerton Builders
865 South Figueroa Street
Ste 3000
Los Angeles, CA 90017

Direction:

Reference is made to ITF-W_A Interim Ground Access (IGA) CPCN No. 1011A and RFI-0053.

CPCN 1011A is determined to have merit.

Contractor shall provide labor, materials, and equipment required to repair the unforeseen damaged 4" PVC storm drain line in the Auxiliary Curb area, per RFI-0053 response.

Contractor shall submit Contractor Change Request (CCR) with detailed costs and backup documentation to LAWA for review and approval.

Authorization

By: LAUREL SORIANO
Project Manager

Date: 5/9/19

Gogna, Bernardo
Name

Signature

LAMP Program Executive
Title

5/9/19
Date

Note: Standard Board authorized amount is up to $150,000

Swinerton Builders
17731 Mitchell N 200
Irvine CA 92614
USA

SWINERTON

TRANSMITTAL

No. 00087

DOC CONTROL
May 01, 2019
9:02 am
RECEIVED

PROJECT: AVIA - LAX ITFW Enabling (Sub-To-S

DATE: 04/26/2019

TO: Los Angeles World Airports
1 World Way
Los Angeles CA 90045

RE: DA#5350A

ATTN: John Fronda

JOB: 19055009

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached ☐ Separate Cover	☐ Returned for Corrections
☐ Other:		☐ Due Date:
☐ Submittal:		☑ Other: CPCN 1011A

Line	Item	Package	Code	Rev.	Qty	Date	Description	Status
1	CPCN 1011A		RFI 0053		1	04/26/2019	CPCN 1011A -RFI 0053	Open

REMARKS:

CC:

Julio Barrios

Signed: _____
Julio Barrios

Click Here
to add your logo here

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1011A **CPCN Title:** RFI 0053 - Aux Curb: Damaged 4" PVC Line Unforeseen Condition

CPCN Date: 04/26/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

TYPE OF CPCN:

In accordance with Contract Clause:

□ Extra Work – Additional Scope (Explain in detail below)

□ Changed Work – Change in Scope (Explain in detail below)

■ Differing Field Conditions – Change in Scope (Explain in detail below)

□ Delay Caused By: □ LAWA □ Third Party □ Force Majeure (Explain in detail below)

Reference Documents: RFI No: 52 CD No: _____ FD No: _____ Other: _____

Description of Potential Change: PCI 022 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0053: Aux Curb- Damaged 4" PVC Line Unforeseen Condition.The evaluation will consist of scope review and pricing required to repair an unforeseen storm drain line damaged during excavation operations as noted on RFI 0053 . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1011A-R1.

Rough Order of Magnitude: $ 1,607.13 Estimated Time Impact: None

Justification of Potential Change (Why is this necessary?) The unforeseen storm drain line was not detected during scanning of utility lines due to line not containing any water at the time. The existing unforeseen storm drain line was damaged during initial excavation for sewer line connection as noted on RFI 53.

The signatory below certifies that the information contained in this CPCN is true and accurate of the facts or the circumstances and that the requested time and/or compensation is a fair and accurate assessment of the impact to the best of his/her establish at the time of signing.

CONTRACTOR:

Name: Julio Barrios Title: Project Manager

Signature: Julio Barrios Date: 4/26/19

CONTRACTOR POTENTIAL CHANGE NOTICE (CPCN)

Continued.....

To: Project Manager, LAWA LAMP
8090 Westchester Pkwy, Trailer L
Los Angeles, CA 90045

CPCN No: 1011A **CPCN Title:** RFI 0053 - Aux Curb: Damaged 4" PVC Line Unforeseen Condition

CPCN Date: 04/26/19

Contractor: Swinerton Address: 865 S. Figueroa St. Suite 300

LAWA Contract No: DA-5305A Los Angeles, CA 90045

Contract Title: ITF West Project - Interim Ground Access Project (IGA)

Description of Potential Change: PCI 022 Swinerton is currently evaluating cost and schedule impacts associated with RFI 0053: Aux Curb- Damaged 4" PVC Line Unforeseen Condition.The evaluation will consist of scope review and pricing required to repair an unforeseen storm drain line damaged during excavation operations as noted on RFI 0053 . Swinerton is currently gathering pricing from impacted trades/subcontractors. Once pricing is gathered and finalized, Swinerton will submit CPCN 1011A-R1.

SWINERTON

1 World Way,
Los Angeles, CA, 90045

AVIA - LAX ITFW Enabling (Sub-To-Self)
19055009

Request For Information # 00053

To:	Los Angeles World Airports	RFI Date:	04/26/2019
Attention:	Christian Hernandez	Date Due:	04/26/2019
CC:		RFI Type:	Civil / Site
		Priority:	Critical
		Schedule/Activity ID:	
		Document Reference:	C201
		Spec Section:	31 00 00
		Status:	Pending

Subject: Aux Curb- Damaged 4"PVC Line- Unforeseen Condition

INFORMATION REQUESTED: Requested By: Derrick Jones

Unforeseen Condition:

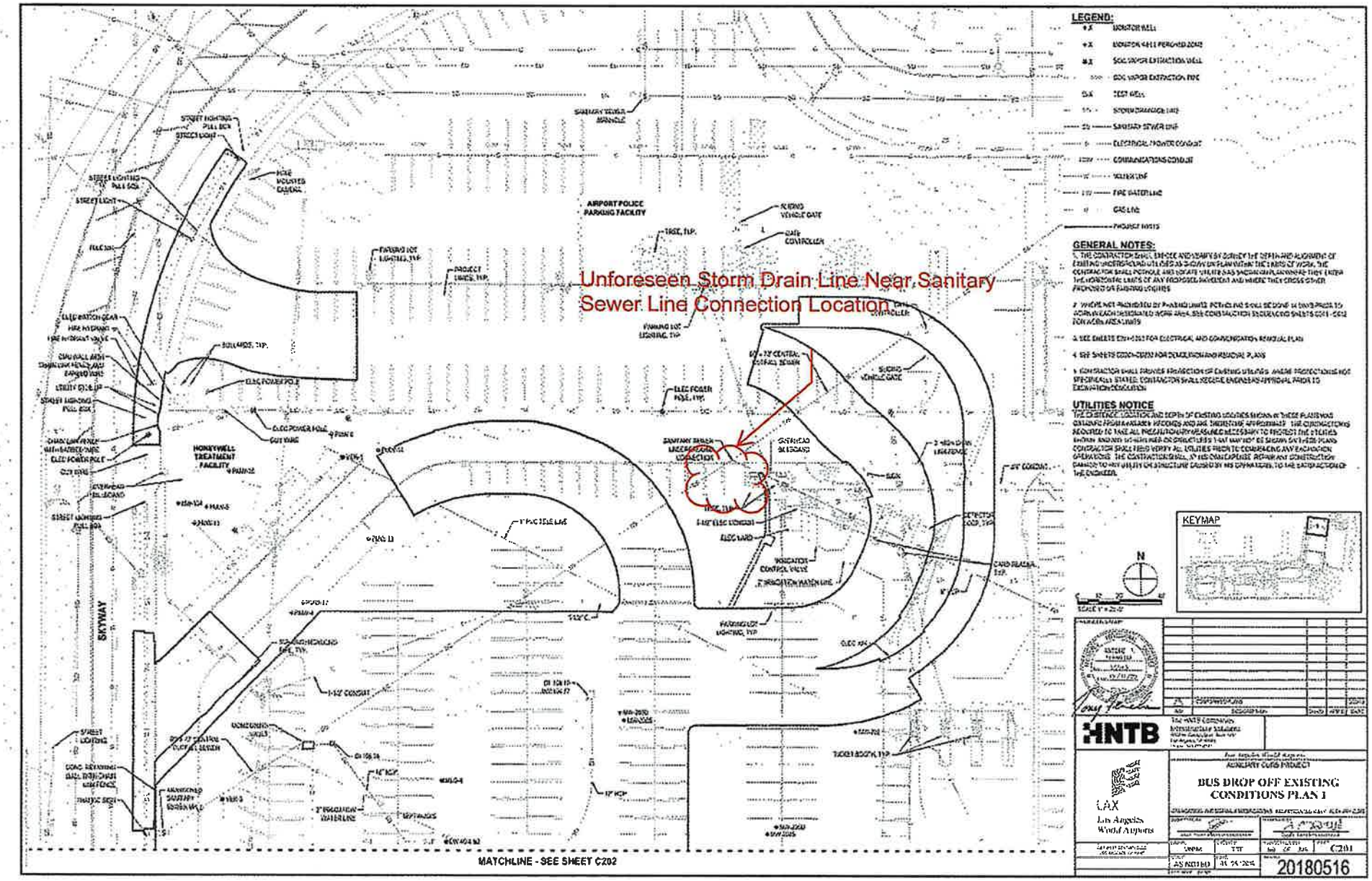
"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line".

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Date of Response:

ATTACHMENTS:

Print Date: 4/26/2019 3:02 PM


Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location
LEGEND:
GENERAL NOTES:
UTILITIES NOTICE
KEYMAP
AIRPORT POLICE PARKING FACILITY
HONEYWELL TREATMENT FACILITY
SKYWAY
MATCHLINE - SEE SHEET C202
HNTB
LAX
Los Angeles World Airports
BUS DROP OFF EXISTING CONDITIONS PLAN 1
C201
20180516

Unforeseen Storm Drain Line Near Sanitary Sewer Line
Connection Location.

Los Angeles World Airports

LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0053 **Subject:** Aux Curb- Damaged 4" PVC Line- Unforeseen Condition
Importance: Urgent **Category:** **Discipline:** Civil

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Jones, Derrick **Answer Contact:** Chang, Christian
Author RFI #: Swinerton Builders RFI 0053

Date Created: 4/26/2019 **Date Responded:** 5/1/2019 **Date Required:** 5/3/2019

Question

[4/26/2019 Swinerton Builders - Jones, Derrick]
Unforeseen Condition:

"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line" .

Answer

[5/1/2019 Los Angeles World Airports - Chang, Christian]
Contractor shall verify the existing storm drain lines. If the existing line is abandoned, it is acceptable to remove the interfering portions to avoid conflict with the work. Otherwise, Contractor shall repair the damaged lines.

Cost Impact? Yes	Schedule Impact? Yes	Drawing Impact? In Review
Amount:	Days: 0	Drawing Updated? ☐

SWINERTON

1 World Way,
Los Angeles, CA, 90045

AVIA - LAX ITFW Enabling (Sub-To-Self)
19055009

Request For Information # 00053

To:	Los Angeles World Airports	RFI Date:	04/26/2019
Attention:	Christian Hernandez	Date Due:	04/26/2019
CC:		RFI Type:	Civil / Site
		Priority:	Critical
		Schedule/Activity ID:	
		Document Reference:	C201
		Spec Section:	31 00 00
		Status:	Pending

Subject: Aux Curb- Damaged 4"PVC Line- Unforeseen Condition

INFORMATION REQUESTED: Requested By: Derrick Jones

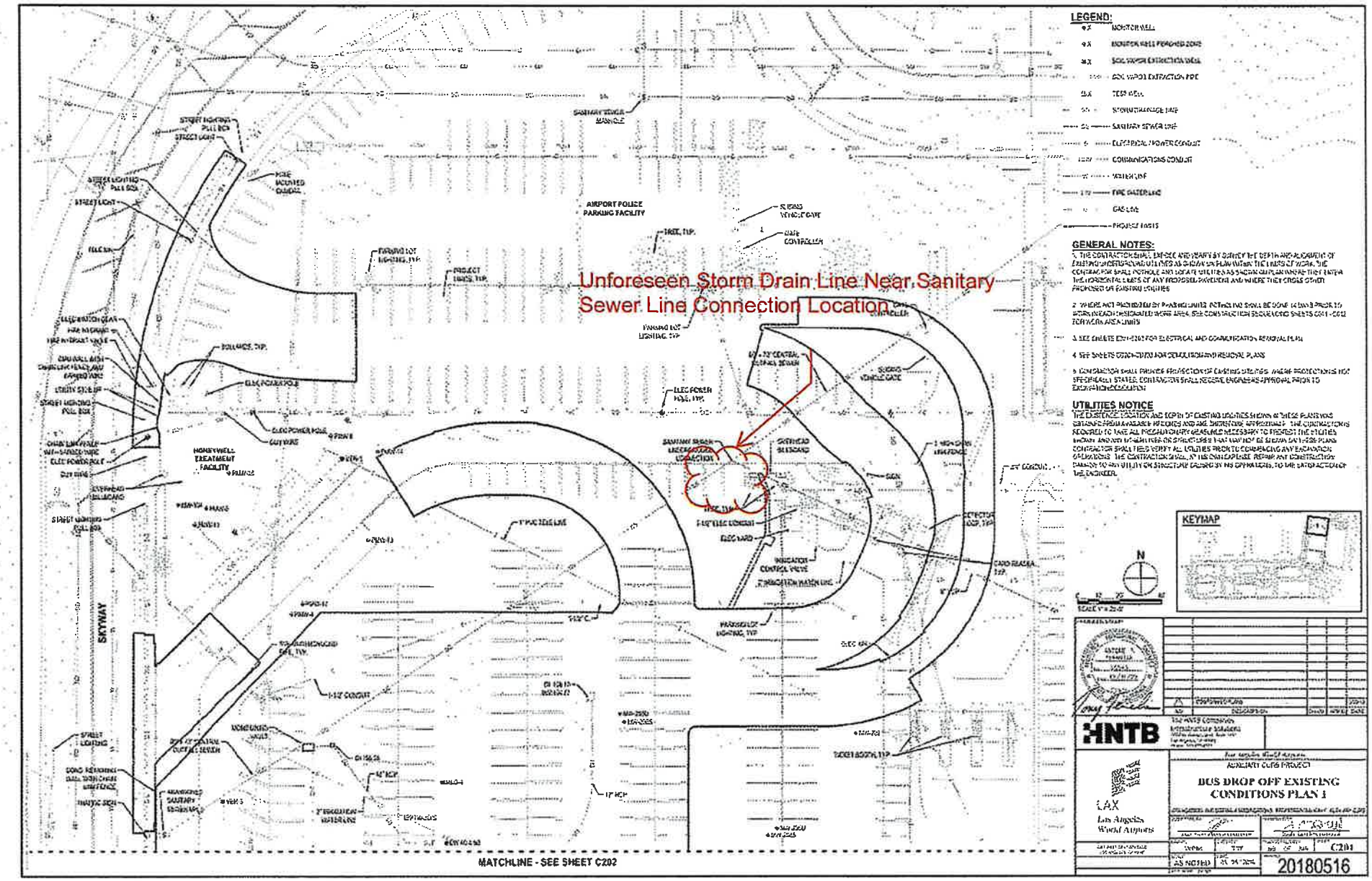
Unforeseen Condition:

"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line".

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/30/2019

If the existing drain line is abandoned, it is acceptable to remove interfering portions or abandon it. Otherwise, it should be repaired.


Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location
LEGEND:
GENERAL NOTES:
UTILITIES NOTICE
KEYMAP
N
AIRPORT POLICE PARKING FACILITY
HONEYWELL TREATMENT FACILITY
SKYWAY
MATCHLINE - SEE SHEET C202
HNTB
LAX
Los Angeles World Airports
BUS DROP OFF EXISTING CONDITIONS PLAN 1
C201
20180516

Unforeseen Storm Drain Line Near Sanitary Sewer Line
Connection Location.

Los Angeles World Airports
LANDSIDE ACCESS MODERNIZATION PROGRAM

RFI Detailed

Project: ITF-W_A Interim Ground Access (IGA)

Official? ☑
Closed? ☑

Number: 0053 **Subject:** Aux Curb- Damaged 4" PVC Line- Unforeseen Condition
Importance: Urgent **Category:** **Discipline:** Civil

Author Company: Swinerton Builders **Answer Company:** Los Angeles World Airports
Author Contact: Jones, Derrick **Answer Contact:** Chang, Christian
Author RFI #: Swinerton Builders RFI 0053

Date Created: 4/26/2019 **Date Responded:** 5/1/2019 **Date Required:** 5/3/2019

Question

[4/26/2019 Swinerton Builders - Jones, Derrick]
Unforeseen Condition:

"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line" .

Answer

[5/1/2019 Los Angeles World Airports - Chang, Christian]
Contractor shall verify the existing storm drain lines. If the existing line is abandoned, it is acceptable to remove the interfering portions to avoid conflict with the work. Otherwise, Contractor shall repair the damaged lines.

Cost Impact? Yes	Schedule Impact? Yes	Drawing Impact? In Review
Amount:	Days: 0	Drawing Updated? ☐

SWINERTON

1 World Way,
Los Angeles, CA, 90045

Request For Information # 00053

To:	Los Angeles World Airports	RFI Date:	04/26/2019
Attention:	Christian Hernandez	Date Due:	04/26/2019
CC:		RFI Type:	Civil / Site
		Priority:	Critical
		Schedule/Activity ID:	
		Document Reference:	C201
		Spec Section:	31 00 00
		Status:	Pending

Subject: Aux Curb- Damaged 4"PVC Line- Unforeseen Condition

INFORMATION REQUESTED: Requested By: Derrick Jones

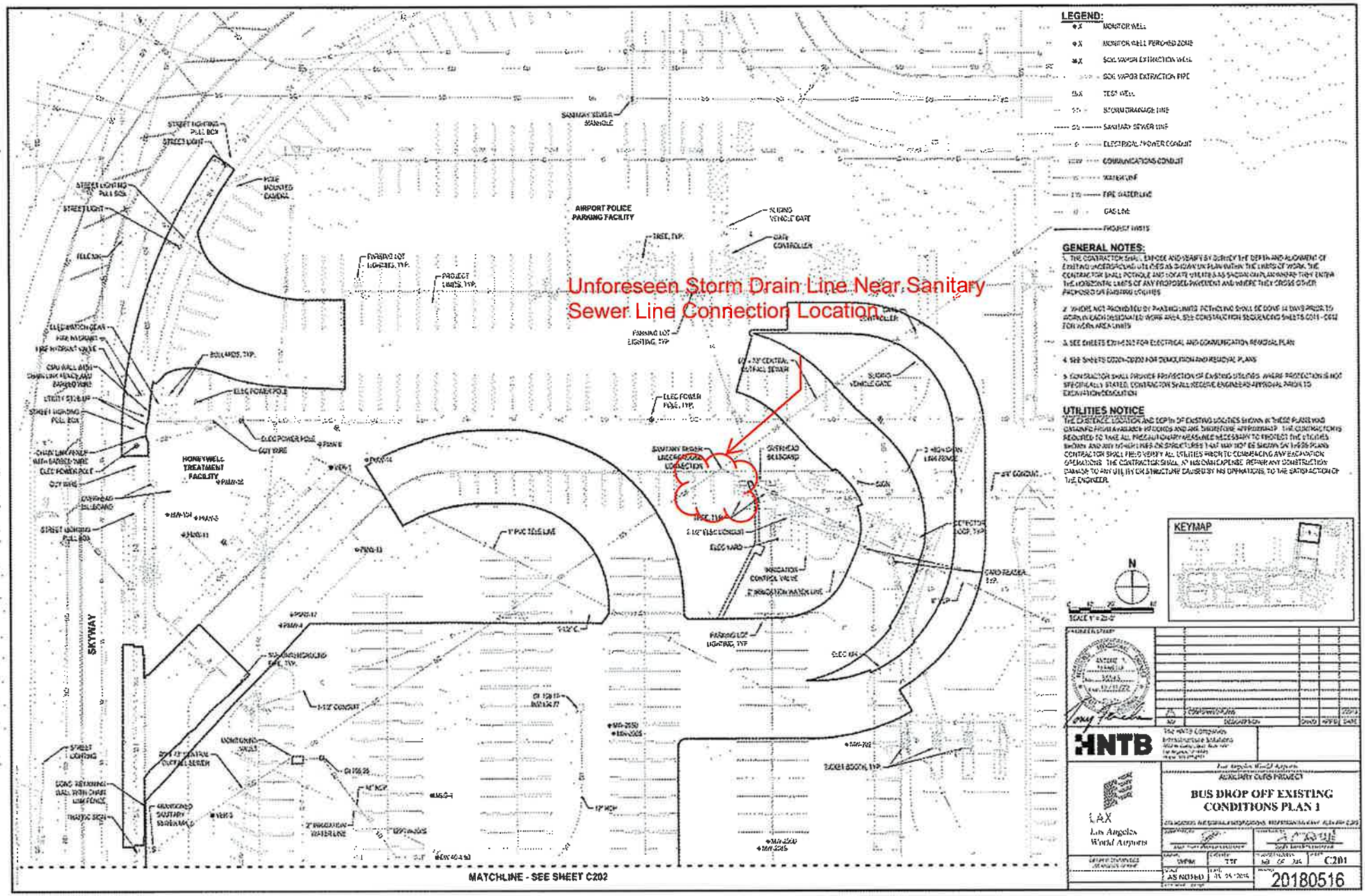
Unforeseen Condition:

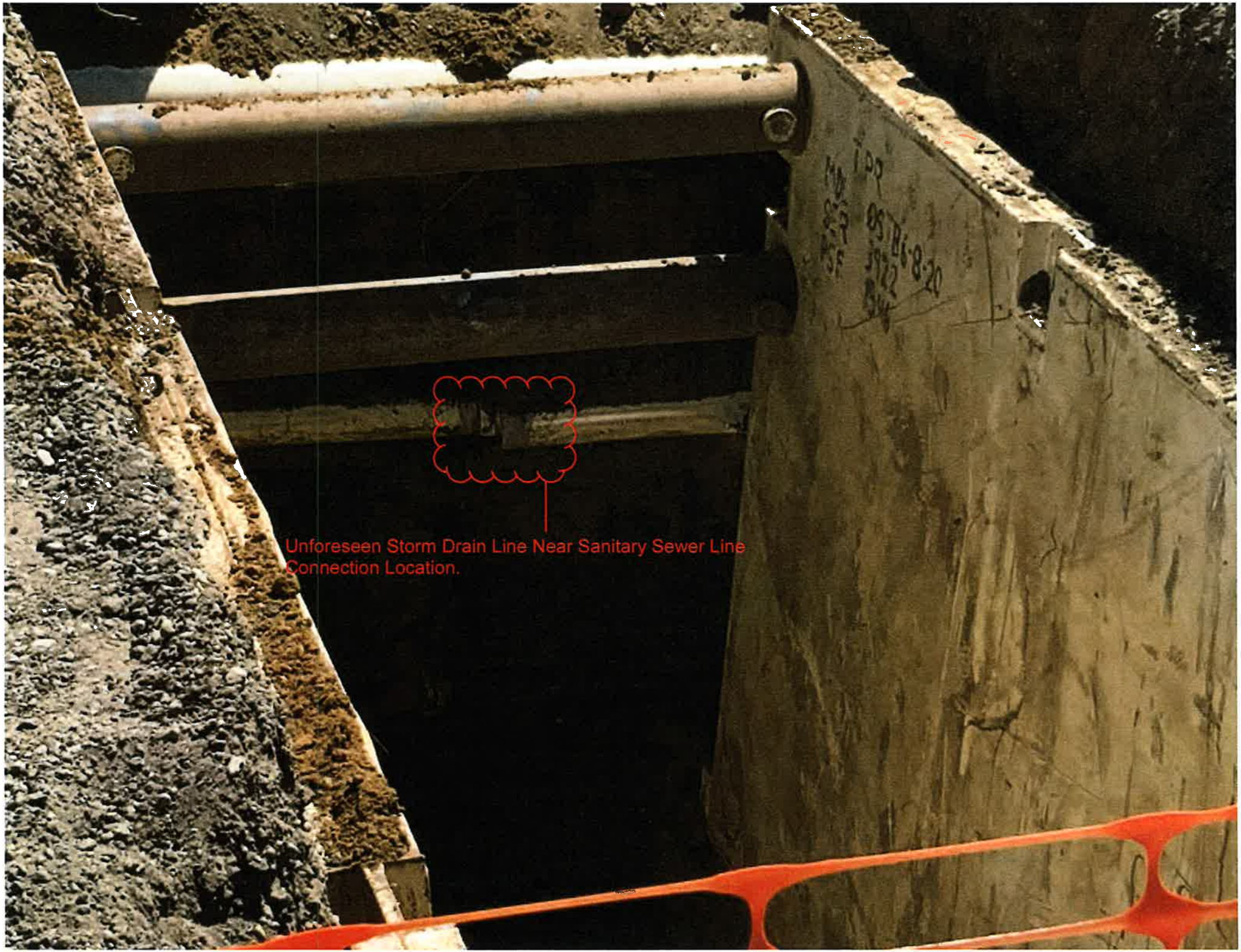
"Please refer to the attached sketch and corresponding photos showing an existing unforeseen storm drain line which was damaged during initial excavation for sewer line connection. The contractor will repair the damaged unforeseen storm drain line. The storm drain was not detected during scanning of utilities, due to line not containing water. A CPCN will be submitted for the cost associated with repairing the unforeseen line".

SUGGESTION: Possible Cost Impact: Yes Possible Time Impact: Yes

ANSWER: Answered By: Jesse Morton Date of Response: 4/30/2019

If the existing drain line is abandoned, it is acceptable to remove interfering portions or abandon it. Otherwise, it should be repaired.


Unforeseen Storm Drain Line Near Sanitary Sewer Line Connection Location
LEGEND:
GENERAL NOTES:
UTILITIES NOTICE
KEYMAP
AIRPORT POLICE PARKING FACILITY
HONEYWELL TREATMENT FACILITY
SKYWAY
MATCHLINE - SEE SHEET C202
HNTB
LAX Los Angeles World Airports
AUXILIARY CURB PROJECT
BUS DROP OFF EXISTING CONDITIONS PLAN 1
C201
20180516


Unforeseen Storm Drain Line Near Sanitary Sewer Line
Connection Location.

LAX DEVELOPMENT

Contract No. DA-5305A - ITF-West_A Interim Ground Access (IGA

Change Order No: 0008

CHANGE ORDER ROUTING SHEET

QC REVIEW COMMENTS	CCRs PACKAGES ENCLOSED (NEGOTIATED)	
① Revise SOW ② Revise memo M. Oh 6.18.19 E Chung 6/18/19	CCR No: 1007A	Amt: $ 2,562
	CCR No: 1004A	Amt: $ 640
	CCR No: 1003A	Amt: $ 30,230
	CCR No: 1011A	Amt: $ 2,1230
	CCR No:	Amt: $
	CCR No:	Amt: $
	TOTAL this C.O. $ 35,1662	

ADDITIONAL REVIEW COMMENTS		
	✓	RON(s) Signed & Attached
	N/A	C-Letter Included
		Sent to Contractor for Signature
		Back from Contractor with Signature
		Time Impact

Los Angeles
World Airports

MEMORANDUM

Date: June 17, 2019

Memo to: Bernardo Gogna, Landside Access Modernization Program (LAMP) Executive

From: John R. Fronda, P.E., C.M. Airport Engineer II
Planning & Development Group (PDG)

Subject: LAMP – Intermodal Transportation Facility West (ITF West)
Contract No. DA-5305A
Los Angeles International Airport
Change Order No. 0008 – Interim Ground Access (IGA) Change Order for CPCN No. 1004A and 1007A

Attached for your signature is Change Order No. **0008** for the amount of **$33,432.00** which provides changes to the Contract as follows:

1. **IGA – CPCN 1007A - RFI 0006 - Demo Existing Electrical Conduit at Aux Curb**
   Existing electrical conduit feeding an existing outlet box was found mounted on a concrete masonry unit (CMU) located at the proposed driveway approach for the Auxiliary Curb. Contract drawings called for this CMU wall to be demolished, but did not clarify removal of the existing conduit or outlet box. The Contractor was directed to disconnect and remove/demo the conduit including wires, connections, and outlet box. This resulted in an increased cost in the amount of $640.00.
   (CHANGE CODE: Field Condition)

2. **IGA – CPCN 1004A - RFI 0010 - Pedestrian WW Replace Damaged Utility Boxes**
   Contract drawings called for various utility boxes at the Pedestrian Walk Way near Parking Structure 1 to be either removed, protected in place or adjusted to the proposed grade. However, during a site evaluation of the existing utility boxes, it was determined that some utility boxes were damaged and should be replaced. The Contractor was directed to remove the damaged utility boxes and install new utility boxes in their place. This resulted in an increased cost in the amount of $2,562.00.
   (CHANGE CODE: Field Condition)

3. **IGA – CPCN 1003A – Field Bulletin No. 0003**
   Field Bulletin No. 0003 was issued to provide various paving and electrical modifications/clarifications to the original Contract drawings, including but not limited to: revised paving plan clarifications, additional notes pertaining to electrical, irrigation and water connections addressed in RFI-0003 response, and additional communication pole and lighting pole details. This resulted in an increased cost in the amount of $30,230.00.
   (CHANGE CODE: Document Correction)

   Field bulletin #3 w/ RFI 0003?

The Planning and Development Group's staff has negotiated this Change Order and approval of this Change Order is recommended. If you have any questions related to this change order, please feel free to contact John Fronda, of my staff at (424) 646-5851.

BG:jrf:vm

Attachment: Change Order No. 0008

cc: Gynthia Guidry
Greg S. Campbell
Fadi Nassar
John Fronda
Danny Mudragada
Cynthia Boutte
Viviana Molina

File Code: 5.3, 6.3